

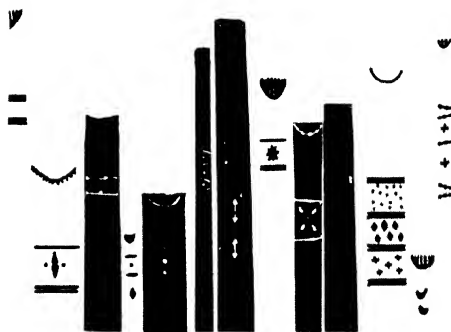


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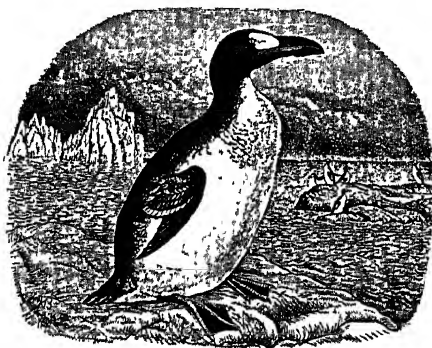






INDEX  
TO THE  
BULLETIN  
OF THE  
NUTTALL ORNITHOLOGICAL CLUB  
VOLUMES I-VIII—1876-1883  
AND TO ITS CONTINUATION  
THE AUK  
VOLUMES I-XVII—1884-1900  
COMPILED BY A COMMITTEE OF THE  
AMERICAN ORNITHOLOGISTS' UNION

EDITED BY  
JONATHAN DWIGHT, Jr., M.D.



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## INTRODUCTION.

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The entire eight volumes (1876-1883) of the 'Bulletin' and seventeen volumes (1884-1900) of its continuation, 'The Auk,' published by the Nuttall Ornithological Club and the American Ornithologists' Union respectively, are here indexed. The material was gathered by a committee and elaborated by the editor, who has introduced features which, it is hoped, will add to the simplicity and general usefulness of an index that, in a measure, is a guide to a large part of the ornithological literature of the last quarter of the nineteenth century. Primarily, authors, localities, genera, synonyms and miscellaneous items are combined in a strictly alphabetical index; secondarily, all references are discriminated, classified and arranged under the primary headings and each indicated by the year and the page of the volume containing it. A fuller explanation of the details of arrangement is as follows:

1. **AUTHORS.** Titles of papers are in chronological order and in condensed form. Reviews and notices are indicated by the abbreviation '(rev.),' which is used alone when the author is reviewed, and by the additional word 'see' prefacing the paragraph when the author is reviewer. Authors' names occurring in 'Minor Ornithological Publications' are indexed only under localities.

2. **LOCALITIES.** Names of authors in alphabetical order are placed under each.

3. **GENERA.** Species in alphabetical order are indexed under their respective genera, subspecies or races being, for indexing convenience, treated like species and the middle term of the trinomial dropped. Under species, the page references are arranged by states and countries in alphabetical order, and, set off by a dash, at the end of the localities are additional categories in which are put references to matters other than distribution. In the endeavor to bring all references to the same genus, species or subspecies under one name, a simple system of key lettering has been devised to obviate possible confusion. Each key letter corresponds to a name in parenthesis after the genus or species, and this name is the one which will be found on the page cited. Other names in parenthesis, without a

key letter, are the current vernacular or popular names of North American species. The scientific names adopted are those of the A. O. U. Check-List of 1895 with approved corrections to the end of 1900, and for foreign species, as a rule, partly those of Sharpe's 'Hand List' and partly those of Ridgway's 'Birds of Middle and North America' to date of 1902. An asterisk indicates an original description or a new name and an interrogation point a reference doubtfully placed.

4. SYNONYMS OR CROSS REFERENCES. Each refers directly to the name with which it is synonymised in this index and some are merely cross references rather than actual synonyms. Vernacular names in modern foreign languages have been discarded.

5. MISCELLANEOUS ITEMS. Everything not provided for in the other primary divisions is included in these items, such as notices of journals and the classified subject matter of body articles under various headings such as 'Distribution,' 'Migration,' 'New Species,' 'Nidification' and many others.

Uniformity and clearness have been sought in the use of type, punctuation, capitals and other details and a word of praise is due the printer and the compositor for their share in the work. In spelling, in adjective endings and in variants absolute uniformity has not been possible; nor will the information found in a single item always seem adequate, but every reference will, it is hoped, show the way to further knowledge.

The Council of the American Ornithologists' Union on November 13, 1899, appointed Dr. Jonathan Dwight, Jr., Chairman of the Index Committee, which was organized and began work the following winter, but many causes have contributed to delay the earlier completion of the index. The composition of the committee was as follows, the actual indexers being marked with an asterisk:—an editorial subcommittee consisting of the Chairman,\* Dr. J. A. Allen, Mr. Chas. F. Batchelder and Dr. C. Hart Merriam, the other members being Mr. Wm. L. Baily,\* Mr. Chester Barlow (since deceased), Mr. Paul Bartsch,\* Mr. Arthur C. Bent,\* Dr. Louis B. Bishop,\* Dr. Wm. C. Braislin,\* Mr. Wm. Brewster, Prof. Lawrence Bruner, Mr. M. Chamberlain,\* Mr. Walter Deane,\* Mr. Wm. Dutcher,\* Dr. Walter Faxon, Dr. A. K. Fisher,\* Mr. L. S. Foster\* (since deceased), Mr. Ralph Hoffmann,\* Mr. Arthur H. Howell,\* Prof. Lynds Jones,\* Mr. Gerrit S. Miller, Jr.,\* Mr. Richard C. McGregor,\* Mr. W. H. Osgood, Dr. Theo. S. Palmer, Mr. Chas. J.



Pennock,\* Dr. Chas. W. Richmond,\* Mr. Robt. Ridgway (resigned), Dr. Wm. C. Rives,\* Dr. Thos. S. Roberts,\* Mr. Jno. H. Sage,\* Mr. B. A. Scudder,\* Mr. J. D. Sornborger (resigned), Mr. Witmer Stone,\* Mr. W. E. C. Todd\* and Mr. Francis B. White.\*

Each volume was indexed by two persons independently, the results were compared by a third member of the committee and later verified by the editor. An apt quotation discovered by Mr. Wm. Dutcher is a fitting tribute to the voluntary labors of the Index Committee.

“Y° labour and y° patience, y° judgment and y° penetration which are required to make a good index is only known to those who have gone through with this most necessary and painful but least praised part of a publication.”—*William Oldys, 1687.*

The editor, as chairman of the Index Committee, herewith extends grateful acknowledgments to all who have assisted him, especially to Dr. Chas. W. Richmond for the synonymy of foreign species and valuable assistance in proof-reading; to Dr. A. K. Fisher and Dr. J. A. Allen for proof-reading and for advice; to Mr. Wilfred H. Osgood and Mr. Chas. F. Batchelder for revision and classification of localities; and to Dr. Walter Faxon for help in editing authors' titles. Mr. Ruthven Deane, Mr. Jno. H. Sage, Dr. Theo. S. Palmer and Dr. A. K. Fisher also assisted in obtaining full names of authors, and the arduous labors of the actual indexers is measured by the 33,742 cards and sheets in duplicate returned to the editor for verification and classification.

JONATHAN DWIGHT, JR.,

*Chairman of the Index Committee and Editor.*

NEW YORK, November 1, 1907.

## ABBREVIATIONS.

An asterisk (\*) denotes an original description or a new name.

<i>Ala.</i>	Alabama.	<i>Hud. B.</i>	Hudson Bay.
<i>Alas.</i>	Alaska	<i>hyb.</i>	hybrid.
<i>alb.</i>	albino.	<i>I.</i>	Island.
<i>Am.</i>	America or American.	<i>Ia.</i>	Iowa.
<i>anat.</i>	anatomy.	<i>Ida.</i>	Idaho.
<i>Arctic R.</i>	Arctic regions.	<i>Ill.</i>	Illinois.
<i>Argent.</i>	Argentina.	<i>illust.</i>	illustration.
<i>Ariz.</i>	Arizona.	<i>Ind.</i>	Indiana.
<i>Ark.</i>	Arkansas.	<i>introd.</i>	introduced.
<i>B. C.</i>	British Columbia.	<i>Is.</i>	Islands.
<i>Boliv.</i>	Bolivia.	<i>I. T.</i>	Indian Territory.
<i>Braz.</i>	Brazil.	<i>Kamt.</i>	Kamtschatka.
<i>Bull.</i>	Bulletin.	<i>Kan.</i>	Kansas.
<i>Cal.</i>	California.	<i>Ky.</i>	Kentucky.
<i>cat.</i>	catalogue.	<i>La.</i>	Louisiana.
<i>Co.</i>	County.	<i>L. Cal.</i>	Lower California.
<i>coll.</i>	collection.	<i>mag.</i>	magazine.
<i>Colo.</i>	Colorado.	<i>Mun.</i>	Manitoba.
<i>Colom.</i>	Colombia.	<i>Mass.</i>	Massachusetts.
<i>col. pl.</i>	colored plate.	<i>Md.</i>	Maryland.
<i>Conn.</i>	Connecticut.	<i>Me.</i>	Maine.
<i>corr.</i>	correction.	<i>meas.</i>	measurements.
<i>C. R.</i>	Costa Rica.	<i>melan.</i>	melanism.
<i>Del.</i>	Delaware.	<i>Mex.</i>	Mexico.
<i>descr.</i>	description.	<i>Mich.</i>	Michigan.
<i>ed.</i>	edition.	<i>mig.</i>	migration.
<i>Engl.</i>	England.	<i>Minn.</i>	Minnesota.
<i>fig.</i>	figure.	<i>misc.</i>	miscellaneous.
<i>Fla.</i>	Florida.	<i>Miss.</i>	Mississippi.
<i>Ga.</i>	Georgia.	<i>mlt.</i>	moult.
<i>Galap. Is.</i>	Galapagos Islands.	<i>Mo.</i>	Missouri.
<i>G. Br.</i>	Great Britain.	<i>Mont.</i>	Montana.
<i>g. dist.</i>	general distribution.	<i>Mts.</i>	Mountains.
<i>geog.</i>	geographical.	<i>N.</i>	North.
<i>Greenl.</i>	Greenland.	<i>nat. hist.</i>	natural history.
<i>Guat.</i>	Guatemala.	<i>N. B.</i>	New Brunswick.
<i>hbt.</i>	habits.	<i>N. C.</i>	North Carolina.
<i>Helg.</i>	Heligoland.	<i>N. D.</i>	North Dakota.
<i>H. I.</i>	Hawaiian Islands.	<i>N. E.</i>	New England.
<i>Hond.</i>	Honduras.	<i>Neb.</i>	Nebraska.

<i>Nev.</i>	Nevada.	<i>Que.</i>	Quebec.
<i>N. F.</i>	Newfoundland.	<i>rev.</i>	review.
<i>N. H.</i>	New Hampshire.	<i>Revill. Is.</i>	Revillagigedo Islands.
<i>Nicar.</i>	Nicaragua.	<i>R. I.</i>	Rhode Island.
<i>N. J.</i>	New Jersey.	<i>S. Am.</i>	South America.
<i>N. M.</i>	New Mexico.	<i>S. C.</i>	South Carolina.
<i>N. S.</i>	Nova Scotia	<i>S. D.</i>	South Dakota.
<i>N. Y.</i>	New York.	<i>syn.</i>	synonymy.
<i>N. W. T.</i>	Northwest Territory.	<i>Tenn.</i>	Tennessee.
<i>O.</i>	Ohio.	<i>Tex.</i>	Texas.
<i>Okla.</i>	Oklahoma.	<i>Urug.</i>	Uruguay.
<i>Ont.</i>	Ontario.	<i>U. S.</i>	United States.
<i>Ore.</i>	Oregon	<i>Va.</i>	Virginia.
<i>ornith.</i>	ornithological.	<i>Venez.</i>	Venezuela
<i>Pa.</i>	Pennsylvania	<i>vol.</i>	volume.
<i>P. E. I.</i>	Prince Edward Island.	<i>Vt.</i>	Vermont.
<i>P. I.</i>	Philippine Islands.	<i>Wash.</i>	Washington.
<i>pl.</i>	plate.	<i>Wis.</i>	Wisconsin.
<i>plm.</i>	plumage.	<i>W. Va.</i>	West Virginia.
<i>pt.</i>	part.	<i>Wyo.</i>	Wyoming.
<i>Proc.</i>	Proceedings.		

# CONCORDANCE.

'76 = Vol. I	Bull. N. O. C.	'89 = Vol. VI	The Auk.
'77 " II	"	'90 " VII	"
'78 " III	"	'91 " VIII	"
'79 " IV	"	'92 " IX	"
'80 " V	"	'93 " X	"
'81 " VI	"	'94 " XI	"
'82 " VII	"	'95 " XII	"
'83 " VIII	"	'96 " XIII	"
'84 " I	The Auk.	'97 " XIV	"
'85 " II	"	'98 " XV	"
'86 " III	"	'99 " XVI	"
'87 " IV	"	1900 " XVII	"
'88 " V	"		

BULLETIN  
OF THE  
NUTTALL ORNITHOLOGICAL CLUB  
AND  
THE AUK.  
TWENTY-FIVE-YEAR INDEX.

1876-1900.

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—— (*Coccyzus*), see *Coccyzus*.  
—— (*Cyanecula*), see *Cyanecula*.  
—— (*Laniarius*), see *Laniarius*.  
—— (*Lybius*), see *Lybius*.  
—— (*Melanobucco*), see *Lybius*.  
—— (*Rougetius*), see *Rougetius*.  
—— (*Turtur*), see *Turtur*.  
abbreviatus (*Buteo*), see *Buteo*.  
additivus (*Manacus*), see *Manacus*.  
abeillii (*Coccothraustes*), see *Coccothraustes*.  
—— (*Guiraca*), see *Coccothraustes*.  
—— (*Hesperophona*), see *Coccothraustes*.  
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*velox* (<sup>a</sup> Sharp-shinned Hawk, <sup>b</sup> *Nisus fuscus*, <sup>c</sup> *fuscus*), *Alas.* '98, 127; *Ariz.* '85, 174<sup>c</sup>, '86, 422, '90, 53; *Bahamas.* '87, 42; *Cal.* '86, 92; *Colo.* '81, 141<sup>c</sup>, '83, 197<sup>c</sup>, '85, 17<sup>c</sup>, '94, 267; *Conn.* '83, 173<sup>c</sup>, '95, 262, 263, 264, 265; *C. R.* '92, 328; *D. C.* '88, 20; *Fla.* '88, 271, '89, 247, '90, 309, '91, 137, '92,

212, '95, 364; *Ida.* '97, 352; *Ill.* '95, 394; *Ind.* '88, 350, *Ky.* '89, 313; *Me.* '82, 151<sup>c</sup>, '96, 177; *Man.* '86, 154, *Mass.* '83, 149<sup>a</sup>, '85, 311<sup>a</sup>, '92, 74<sup>a</sup>, '95, 88, *Mich.* '93, 223, *Minn.* '84, 247<sup>c</sup>; *Mo.* '79, 146<sup>c</sup>, *Mont.* '94, 302; *N. C.* '86, 179; *N. B.* '87, 264, '89, 117; *N. E.* '76, 72<sup>b</sup>, '77, 14<sup>b</sup>; *N. F.* 1900, 71; *N. H.* '85, 311<sup>c</sup>, '87, 103; *N. J.* '79, 84<sup>a</sup>, '94, 136; *N. M.* '86, 80<sup>c</sup>, '92, 361; *N. S.* '79, 128<sup>a</sup>; *N. Y.* '79, 37<sup>c</sup>, '81, 233<sup>c</sup>, '90, 231, *Ore.* '79, 196<sup>c</sup>, '86, 164, '88, 145; *Pa.* '93, 39, 44; *Que.* '84, 295<sup>c</sup>; *S. C.* '79, 216<sup>c</sup>; *S. D.* '85, 284<sup>c</sup>; *Tex.* '82, 41<sup>c</sup>, 174<sup>c</sup>, '87, 188, '92, 233, 1900, 342; *Wash.* '82, 227<sup>c</sup>, '92, 43, 354, '97, 173; *W. I.* '81, 154<sup>b</sup>.—*anat.* '81, 161<sup>c</sup>, 201<sup>c</sup>, '82, 126<sup>c</sup>, '94, 251; *fd.* '87, 188, '90, 388, '92, 74<sup>a</sup>, '93, 200<sup>a</sup>, 223, '96, 73<sup>a</sup>; *hbt.* '83, 149<sup>a</sup>, '90, 82<sup>a</sup>, 112, '94, 208<sup>a</sup>; *mig.* '95, 262, 263, 264, 265, 394, '96, 177, *nst.* '79, 24<sup>c</sup>, '83, 178<sup>c</sup>, '85, 99<sup>a</sup> [= *Falco sparverius*?], '88, 20; *plm.* 1900, 10<sup>a</sup>; *syn.* '87, 42; *misc.* '86, 271<sup>a</sup>, '97, 396<sup>a</sup> (fig.), 1900, 111<sup>a</sup>.

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*accipitrina* (*Strix*), see *Asio*.

*accipitrinus* (*Asio*), see *Asio*.

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*achruster* (*Dendroica*), see *Dendroica*.

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*caudata* (<sup>a</sup> Long-tailed Tit), *Helg.*

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*Acridotheres*, '93, 182, '94, 233.

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*hypoleucus*, *Borneo*, '91, 16; *Helg.* '95, 339.

*macularia* (<sup>a</sup> Spotted Sandpiper, <sup>b</sup> *Tringoides*), *Ala.* '79, 13<sup>b</sup>; *Alas.* '87, 12, '98, 126 [not '*Tringa bairdi*']; *Ariz.* '86, 386, '90, 52; *Bahamas*, '91, 77, 295; *Braz.* '91, 163; *Colom.* 1900, 364; *Colo.* '81, 142<sup>b</sup>, '83, 198<sup>b</sup>, '85, 18<sup>b</sup>, 143<sup>b</sup>; *C. R.* '90, 332, '92, 329; *D. C.* '88, 20; *Europe*,

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*acufiavidus* (*Thalasseus*), see *Sterna*.

*aculeata* (*Sitta*), see *Sitta*.

*aculeatus* (*Melanerpes*), see *M. bairdi* or *formicivorus*.

*acuminata* (*Tringa*), see *Tringa*.

*acuminatus* (*Actodromas*), see *Tringa*.

*acuta* (*Anas*), see *Dafila*.

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*D. C.* '93, 92; *Fla.* '81, 18, '87, 219, '89, 159, '90, 309, '92, 212; *g. dist.*

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*ægithaloides* (*Leptasthenura*), see *L. platensis*.

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*ænea* (*Carpophaga*), see *Carpophaga*.

— (*Columba*), see *Carpophaga*.

— (*Glaucis*), see *G. hirsuta*.

*æneus* (*Callothrus*), see *Callothrus æneus* or *robustus*.

— (*Molothrus*), see *Callothrus*.

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*æquatorialis* (*Amaurospiza*), see *Amaurospiza*.

— (*Ceryle*), see *Ceryle*.

— (*Dacnis*), see *Dacnis*.

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— (*Sporophila*), see *Sporophila*.

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*æarginosus* (*Circus*), see *Circus*.

— (*Conurus*), see *Conurus*.

*æsalon* (*Falco*), see *Falco*.

*æstiva* (*Dendroica*), see *D. æstiva*, *rubiginosa*, *sonorana* or *petechia*.

— (*Motacilla*), see *Dendroica*.

- (Phœnicosoma), see Piranga rubra.  
 — (Piranga), see Piranga rubra.  
 — (Sylvicola), see Dendroica æstiva or petechia.  
 — (Tanagra), see Piranga rubra.  
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*beldingi* (Belding's Marsh Sparrow, <sup>b</sup> Passerculus, <sup>c</sup> Passerculus anthinus), *Cal.* '85, 212<sup>c</sup>, 292<sup>b</sup>, '86, 182, '89, 222.—*nst.* '85, 212<sup>c</sup>; *misc.* '87, 251.

*bryanti* (Bryant's Marsh Sparrow, <sup>b</sup> Passerculus, <sup>c</sup> brunnescens), *Cal.* '85, 292<sup>b</sup>; *g. dist.*, *meas.* '88, 265<sup>\*\*</sup>.

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*caudacutus* (<sup>a</sup> Sharp-tailed Sparrow or Finch), *D. C.* '82, 253; *Fla.* '81, 15, '89, 322; *g. dist.* '96, 271, *Mass.* '98, 76; *Me.* '77, 27, '78, 98, 147<sup>a</sup>, '80, 52, '87, 237, '97, 334; *Miss.* '99, 268; *N. H.* '87, 233; *N. J.* '79, 223, '88, 422, '89, 303, '93, 85, '94, 139; *Ont.* '89, 204; *R. I.* '97, 219, '99, 286; *Tex.* '82, 12.—*hbt.* '80, 52, '96, 277, '99, 286, 287<sup>a</sup>; *meas.* '87, 234; *nst.* '91, 106<sup>a</sup>; *plm.* '78, 119; '79, 28<sup>a</sup> (alb.) '87, 235, '96, 273, 274; *syn.* '96, 271, '97, 334.

*fisheri* (Louisiana Seaside Sparrow, <sup>b</sup> A. macgillivrayi [of Ridgway]), *g. dist.* '97, 121<sup>b</sup>, '99, 5<sup>b</sup>, 10<sup>a</sup> (col. pl.), 118.—*meas.* '99, 12; *plm.* '99, 5<sup>b</sup>, 10<sup>b</sup>, 11, 12; *syn.* '97, 121<sup>b</sup>, 232<sup>b</sup>, 322<sup>b</sup>, '99, 10, 118.

*guttatus* (St. Lucas Sparrow, <sup>b</sup> Passerculus, <sup>c</sup> halophilus), *L. Cal.* '78, 80<sup>b</sup>, '90, 215<sup>b</sup>, '98, 265<sup>\*\*</sup>.—*meas.* '98, 266, 267; *nst.* '98, 267; *syn.* '98, 265<sup>c</sup>, '99, 133<sup>c</sup>.

*halophilus*, '98, 265<sup>\*\*</sup>, see *guttatus*.

*henslowii* (<sup>a</sup> Henslow's Sparrow, <sup>b</sup> Coturniculus), *Ala.* '79, 8<sup>b</sup>; *Conn.*

'83, 174<sup>b</sup>; *D. C.* '88, 22; *Fla.* '81, 16<sup>b</sup>, '82, 121<sup>b</sup>, '89, 322, '92, 213, '95, 365; *Ia.* '95, 122, 236; *Ill.* '83, 58<sup>b</sup>, '90, 240; *Ind.* '95, 391<sup>a</sup>; *Mass.* '84, 7<sup>a</sup>, '85, 209<sup>b</sup>, '88, 389, 390, '89, 44, '97, 220; *Md.* '93, 92; *Mich.* '97, 406<sup>a</sup>, *Minn.* '90, 213, '93, 290; *Miss.* '99, 267; *Mo.* '79, 143<sup>b</sup>, *N. C.* '93, 242, 243, '94, 332; *N. H.* '78, 39<sup>b</sup>, *N. J.* '94, 139, '95, 189, '97, 326; *N. Y.* '87, 350, *O.* '95, 241, *Ont.* '99, 80; *R. I.* '89, 194 [not 'henslowii,' see '99, 356], *S. C.* '85, 190<sup>b</sup>, '88, 210, '92, 31<sup>a</sup>, 39<sup>a</sup>, '94, 34<sup>a</sup>; *Tenn.* '86, 317; *Va.* '79, 238<sup>b</sup>, '81, 57<sup>b</sup>; *Vt.* '84, 7<sup>a</sup>.—*hbt.* '79, 8<sup>b</sup>, '85, 190<sup>b</sup>, '99, 80; *meas.* '81, 57<sup>b</sup>, '95, 189; *mig.* '85, 190<sup>b</sup>, '92, 31<sup>a</sup>, 39<sup>a</sup>, '95, 122, 236, 241; *nst.* '81, 57<sup>b</sup>, '83, 174<sup>b</sup>, '95, 189, '97, 220; *plm.* '78, 118<sup>b</sup>, '79, 46<sup>b</sup>, '88, 210; *song.* '81, 57<sup>b</sup>, '89, 44, '95, 391<sup>a</sup>.

*lecontei* (<sup>a</sup> Leconte's Sparrow, <sup>b</sup> Coturniculus), *Ala.* '79, 8<sup>b</sup>; *Fla.* '82, 121<sup>b</sup>, '95, 365; *Ga.* '96, 207, 208, 214; *Ia.* '77, 26<sup>b</sup>; *Ida.* '98, 16; *Ill.* '76, 40<sup>b</sup>, '80, 32<sup>b</sup>, 51<sup>b</sup>, '83, 58<sup>b</sup>, '90, 76, 241; *Ky.* '99, 356; *Man.* '85, 23<sup>b</sup>, 268<sup>a</sup>, '86, 323; *Minn.* '79, 152<sup>b</sup>; *Miss.* '99, 268; *Mo.* '85, 381<sup>b</sup>, '86, 489, '95, 3<sup>a</sup>, 10<sup>a</sup>, 219–225<sup>a</sup>; *N. C.* '94, 332; *Neb.* '84, 286<sup>a</sup>, *N. Y.* '98, 188; *Ont.* '97, 411; *S. C.* '82, 54<sup>b</sup>, '85, 190–192<sup>b</sup>, '86, 410, 486, '88, 210, '91, 50, 168, '94, 256; *S. D.* '85, 280<sup>b</sup>.—*fd.* '85, 190<sup>b</sup>; *hbt.* '82, 121<sup>b</sup>, '83, 58<sup>b</sup>, '85, 23<sup>b</sup>, 190<sup>b</sup>, 381<sup>b</sup>, *meas.* '85, 24<sup>b</sup>, 191<sup>b</sup>; *mig.* '91, 50, 51, 52; *nst.* '85, 23<sup>b</sup>, 280<sup>b</sup>, '86, 323; *plm.* '79, 152<sup>b</sup>, '94, 256 (mlt.). '85, 190<sup>b</sup>; *song.* '85, 23<sup>b</sup>, 381<sup>b</sup>; *syn.* '97, 320; *misc.* '81, 168<sup>b</sup>.

*macgillivrayi* (Macgillivray's Seaside Sparrow), *Ga.* '83, 39 ('maritimus'); *g. dist.* '99, 6, 118.—*meas.* '99, 12; *nst.* '83, 39 ('maritimus'); *plm.* '99, 6, 11, 12; *syn.* '97, 321, '99, 6, 9, 118.

*manimbe* (<sup>b</sup> Coturniculus), *Urug.* '83, 131<sup>b</sup>; *Venez.* '97, 364.—*hbt.* '83, 132<sup>b</sup>; *plm.* '97, 368; *song.* '83, 132<sup>b</sup>.

*maritimus* (<sup>a</sup> Seaside Sparrow or Finch), *Cuba.* '86, 213; *Fla.* '81, 15; *Ga.* '88, 426, '98, 174<sup>a</sup>; *g. dist.* '99, 4; *Mass.* '78, 48, '90, 289, '97, 320, 322, '98, 189; *Me.* '85, 301<sup>a</sup>; *Miss.* '99, 268; *N. J.* '79, 223, '89, 303, '93, 85, '94, 139; *N. S.* '80, 44; *N. Y.* '84, 176, '85, 272, '89, 130, 197; *R. I.* '97, 219, 322; *Va.* '76, 25, '94, 259.—*meas.* '99, 7, 12; *mig.* '84, 176; *nst.*

'76, 25, '91, 106<sup>a</sup>, '94, 259, '97, 322; *plm.* '78, 119, '88, 285, 286, '99, 6, 7, 11, 12, *syn.* '80, 97, '86, 213, '99, 6.

*nelsoni* (Nelson's Sparrow, <sup>b</sup> becki), *Cal.* '92, 175<sup>b</sup>, *Conn.* '91, 115, *g. dist.* '96, 271-278, *la.* '99, 276; *Ill.* '76, 40, '77, 68 [*caudatus*'], '80, 32, 89, '90, 241; *Kan.* '82, 55, '86, 115; *Man.* '93, 50; *Mass.* '86, 486, '87, 233, 238; *Mich.* 1900, 391; *Minn.* '89, 340, '93, 290, *N. D.* '99, 356; *Neb.* '96, 245; *N. J.* '88, 422, '93, 85; *N. Y.* '85, 306, '87, 236, '90, 56; *Ont.* '99, 277; *R. I.* 1900, 77; *S. C.* '85, 216; *Va.* '94, 333. —*meas.* '87, 234, '99, 357, *mig.* '86, 137; *nst.* '99, 356; *plm.* '85, 306, '87, 235, '89, 340, '96, 273 (*col. pl.*), 274; *song.* '96, 277; *syn.* '92, 107, 107<sup>b</sup>, '96, 272, 273<sup>b</sup>, '97, 334, '99, 117.

*nigrescens* (Dusky Seaside Sparrow, <sup>b</sup> *melanoleucus*), *Fla.* '76, 30<sup>b</sup>, '79, 115, '88, 285, '98, 270, '99, 2, 277; *g. dist.* '93, 141. —*hbt.* '98, 270; *meas.* '99, 3; *plm.* '88, 285, '99, 2; *syn.* '88, 284, '99, 2.

*obscurus*, *Mex.* '97, 61<sup>a</sup>.

*occidentalis* (Western Henslow's Sparrow), *g. dist.* '92, 106, '93, 134, *S. D.* '91, 145<sup>a</sup>. —*meas.* '91, 145; *syn.* '92, 106.

*passerinus* (<sup>a</sup> Grasshopper or Yellow-winged Sparrow, <sup>b</sup> *Coturniculus*, <sup>c</sup> *australis*), *Ala.* '79, 8; *Bahamas.* '86, 212, '87, 155<sup>c</sup>, '91, 296; *D. C.* '88, 22; *Fla.* '81, 16<sup>b</sup>, '82, 121<sup>a</sup>, '85, 63<sup>b</sup>, '88, 273, 274<sup>c</sup>, '89, 321, '90, 311, '92, 213, '95, 365; *Ga.* '82, 99<sup>a</sup>; *g. dist.* '88, 398<sup>c</sup>; *la.* '91, 108<sup>a</sup>, '95, 122, 236; *Ill.* '90, 240; *Ind.* '82, 17<sup>b</sup>, '89, 25, '95, 391; *La.* '87, 304; *Mass.* '89, 40<sup>a</sup>, 44; *Mich.* '81, 196<sup>a</sup>; *Minn.* '80, 14<sup>b</sup>; *Miss.* '99, 267; *Mo.* '79, 143<sup>b</sup>; *N. C.* '86, 107; *New E.* '76, 73<sup>b</sup>, 92<sup>b</sup>, '77, 16<sup>b</sup>, 47<sup>b</sup>; *N. J.* '88, 274, '94, 139; *N. Y.* '79, 175<sup>b</sup>, '84, 330<sup>b</sup>, '95, 313, '97, 227, 1900, 178; *O.* '95, 241; *Ont.* '87, 248<sup>a</sup>, '89, 204; *Pa.* '89, 198, '92, 137, '93, 37, 40, '96, 294; *S. C.* '79, 214<sup>b</sup>, '86, 486<sup>a</sup>, '91, 167, '92, 28<sup>a</sup>, 31<sup>a</sup>, 39<sup>a</sup>, '94, 34<sup>a</sup>; *S. D.* '85, 280<sup>b</sup>; *Tenn.* '86, 317; *Tex.* '82, 12<sup>b</sup>, 38<sup>b</sup>, '92, 338; *Vt.* '84, 7<sup>a</sup>. —*meas.* '88, 274<sup>c</sup>; *mig.* '82, 99<sup>a</sup>, '85, 63<sup>b</sup>, '91, 167, '92, 28<sup>a</sup>, 31<sup>a</sup>, 39<sup>a</sup>, '95, 122, 236, 241, '99, 275; *plm.* '78, 119<sup>b</sup>, '88, 274<sup>c</sup>; *song.* '84, 330<sup>b</sup>; *syn.* '81, 170<sup>a</sup>, '85, 371<sup>b</sup>, '88, 398<sup>c</sup>; *misc.* '82, 113<sup>b</sup> (*corr.*).

*peninsulæ* (Scott's Seaside Spar-

row), *Fla.* '88, 426, '89, 322, '91, 133, 138; *Ga.* '88, 426; *g. dist.* '88, 284<sup>a</sup>, 398, '99, 5; *S. C.* '90, 212 [= *macgillivraii*?], '94, 80 [= *macgillivraii*?]. —*meas.* '88, 284, '99, 7, 12, *plm.* '88, 286, '99, 7, 11, 12; *syn.* '89, 322, '97, 321, '99, 9.

*perpallidus* (<sup>a</sup> Western Grasshopper or Yellow-winged Sparrow, <sup>b</sup> *Coturniculus*), *Aris.* '87, 199; *B. C.* 1900, 107; *Cal.* '87, 87; *Colo.* '85, 16<sup>b</sup>; *g. dist.* '93, 134; *Mont.* '88, 15<sup>a</sup>, '94, 305; *Tex.* '82, 12<sup>b</sup> [*passerinus*?], 38<sup>b</sup> [*passerinus*?], 127<sup>b</sup>, '87, 291, '92, 338, 1900, 346. —*nst.* '87, 291, *syn.* '90, 191<sup>b</sup>; *misc.* '91, 108<sup>a</sup>.

*princeps* (<sup>a</sup> Ipswich or Pallid Sparrow, <sup>b</sup> *Passerculus*), *Conn.* '76, 52<sup>b</sup>, '80, 121<sup>b</sup>, '89, 199; *Del.* '85, 105<sup>b</sup>; *g. dist.* '93, 126; *Ga.* '90, 211, '93, 302; *Mass.* '79, 103-106<sup>b</sup>, '83, 148<sup>a</sup>; *Me.* '76, 31<sup>b</sup>, '77, 27<sup>b</sup> (error, see '96, 84<sup>a</sup>), '82, 190<sup>b</sup>, '86, 277<sup>a</sup>; *N. B.* '76, 52<sup>b</sup>, '83, 8<sup>b</sup>, *N. E.* '76, 18<sup>b</sup>; *N. J.* '81, 116<sup>b</sup>, '92, 204; *N. S.* '84, 292<sup>b</sup>, 390<sup>b</sup>, '86, 135, '89, 64; *N. Y.* '77, 78<sup>b</sup>, '78<sup>b</sup>, 102<sup>b</sup>, '84, 31<sup>b</sup>, '85, 36<sup>b</sup>, 97<sup>a</sup>, 99<sup>a</sup>, '86, 441, '95, 378<sup>b</sup>, 378<sup>b</sup>; *R. I.* '86, 272<sup>a</sup>, '99, 190; *Tex.* '86, 135. —*fd.* '85, 36<sup>b</sup>, '86, 442; *hbt.* '79, 103<sup>b</sup>, '83, 8<sup>b</sup>, '85, 36<sup>b</sup>; *meas.* '79, 105<sup>b</sup>, '84, 31<sup>b</sup>, '85, 37<sup>b</sup>; *mig.* '86, 441; *nst.* '84, 292<sup>b</sup>, 390<sup>b</sup>; *plm.* '78, 145<sup>b</sup>; *song.* '83, 8<sup>b</sup>; *syn.* '78, 3<sup>b</sup>, '79, 105<sup>b</sup>; *misc.* '93, 365<sup>a</sup> (*corr.*), '95, 377<sup>a</sup>, '96, 84<sup>a</sup> (*corr.*).

*rostratus* (Large-billed Sparrow, <sup>b</sup> *Passerculus*), *L. Cal.* '84, 83<sup>b</sup>; *Mex.* '85, 198<sup>b</sup>, 230<sup>b</sup>.

*sanctorum* (San Benito Sparrow), *L. Cal.* '97, 92, 121, '98, 264. —*nst.* '98, 264; *plm.* '98, 264; *syn.* '97, 92, 121. *sandwichensis* (Sandwich Sparrow, <sup>b</sup> *Passerculus*), *Alas.* '85, 157<sup>b</sup>; *g. dist.* '93, 126; *Ore.* '88, 358; *Tex.* 1900, 346 [= *savanna*]; *Wash.* '92, 355, 1900, 355. —*syn.* '80, 97<sup>b</sup>, '94, 66 [= *savanna*].

*savanna* (<sup>a</sup> Savanna Sparrow, <sup>b</sup> *Passerculus*), *Ala.* '79, 8<sup>b</sup>; *Bahamas.* '86, 211, '91, 334, 338, 339, 1900, 293; *Colo.* '85, 16<sup>b</sup>; *Cuba.* '86, 211; *Fla.* '88, 273, '89, 321, '90, 311, '92, 213, '95, 365, '98, 270; *Ga.* '96, 214<sup>b</sup>; *g. dist.* '93, 126; *la.* '95, 121; *Ill.* '90, 240; *Ind.* '89, 25; *La.* '80, 136<sup>a</sup>, '82, 162<sup>b</sup>, '87, 302<sup>a</sup>, '99, 267; *Mass.* '84, 6<sup>a</sup>, '87, 237, '89, 44, 101, '95, 188, '97, 100, '98, 76<sup>b</sup>; *Me.* '82, 148<sup>b</sup>; *Mich.* '85, 65<sup>b</sup>, 376<sup>b</sup>; *Minn.* '79, 153<sup>a</sup>, *Miss.* '99, 267; *Mo.* '79, 143<sup>b</sup>; *N. B.* '82,

148<sup>b</sup>, '83, 236<sup>a</sup>, '87, 238<sup>a</sup>, *N. H.* '88, 150, 152, 154, '94, 335; *N. J.* '92, 204; *N. S.* '87, 16; *N. Y.* '81, 229<sup>b</sup>, '83, 236<sup>a</sup>, '84, 176<sup>b</sup>, 177<sup>b</sup>, 178<sup>b</sup>, 179<sup>b</sup>, 329<sup>b</sup>, '85, 97<sup>a</sup>, 272<sup>b</sup>, '99, 192; *Pa.* '92, 133<sup>a</sup>, 137, '96, 283, 291<sup>a</sup>, 292, 294, '99, 312; *P. E. I.* '93, 3<sup>a</sup>, 6<sup>a</sup>, 11; *Que.* '82, 235<sup>b</sup>, '89, 148; *S. C.* '79, 214<sup>b</sup>, '92, 33<sup>a</sup>, 36<sup>a</sup>, '99, 198; *S. D.* '85, 280<sup>b</sup>; *Tenn.* '86, 317; *Tex.* '82, 12<sup>b</sup>, 1900, 346 [*sandwichensis*]; *Wis.* '88, 326.—*mig.* '80, 136<sup>a</sup>, '84, 176<sup>b</sup>, 177<sup>b</sup>, 178<sup>b</sup>, 179<sup>b</sup>, 329<sup>b</sup>, '85, 65<sup>b</sup>, '88, 326, '92, 33<sup>a</sup>, 36<sup>a</sup>, '95, 121, '99, 198; *nst.* '96, 283; *plm.* '78, 118<sup>b</sup>, '79, 28<sup>a</sup>, (alb.) '84, 329<sup>b</sup>, (mlt.) '89, 321, '96, 241, (mlt.); *song.* '84, 329<sup>b</sup>; *syn.* '80, 97<sup>b</sup>, '86, 211, 97, 93, '99, 130; *misc.* '82, 117<sup>b</sup>, '94, 66<sup>a</sup>, '99, 198.

*savannarum*, *W. I.* '86, 212, '93, 179, 356; *syn.* '86, 212.

*sennetti* (Texas Seaside Sparrow), *Tex.* '88, 286\*, 398, 426, '99, 3 (col. pl.), 1900, 346.—*syn.* '99, 3, 130.

*subvirgatus* (<sup>a</sup> Acadian Sharp tailed Sparrow, <sup>b</sup> *caudacutus*), *Conn.* '91, 115; *g. dist.* '87, 232–239\*, '88, 397; '96, 271–278 (col. pl.); *Me.* '78, 48<sup>b</sup>, '87, 261<sup>b</sup>, *N. B.* '82, 104<sup>b</sup>, 122<sup>b</sup>, '85, 301<sup>a</sup>; *N. J.* '93, 85; *P. E. I.* '77, 28<sup>b</sup>, '93, 11; *Que.* '90, 387; *R. I.* 1900, 76; *S. C.* '90, 212—*hbt.* '87, 238, '96, 277; *meas.* '87, 233, 234; *song.* '87, 239; *syn.* '96, 272, '97, 334, '99, 118.

*Ammodromas*, see *Ammodramus*.

*amœna* (Emberiza), see *Cyanospiza*.

— (*Cyanospiza*), see *Cyanospiza*.

— (*Passerina*), see *Cyanospiza*.

*Ampelidæ* (<sup>a</sup> Waxwings), '76, 61, '83, 236<sup>a</sup>, '85, 365, '93, 111.

*Ampelinus* (*Hypocolius*), see *Hypocolius*.

*Ampelis*, '76, 61, '81, 156, '83, 48, '84, 43, '86, 192, 449, 450, '90, 278, '93, 111, 131, '96, 112.

*cedrorum* (<sup>a</sup> Cedar Waxwing or Cedar-bird) *Ala.* '79, 7; *Ariz.* '82, 146, '88, 31; *Bahamas*, '91, 294, 295; *Cal.* '86, 183, '90, 297; *Colo.* '79, 93, '85, 15; *C. R.* '91, 395; *Cuba*, '86, 192; *D. C.* '88, 23; *Fla.* '88, 275, '89, 326, '91, 138, '92, 213, '95, 365; *Ga.* '82, 95<sup>a</sup>, '90, 83, '96, 213; *G. Br.* '80, 70, 141<sup>a</sup>, '81, 64<sup>a</sup>; *la.* '82, 54, '95, 121; *Ida.* '98, 17, 1900, 245; *Ind.* '82, 18<sup>a</sup>, 20, '89, 26; *Jamaica*, '86, 192, '93, 339; *Ky.* '89, 315; *La.* '82, 162, '87, 302<sup>a</sup>; *Man.* '86, 325; *Mass.* '84, 6<sup>a</sup>, '88, 389, '89, 45, 102, '90, 217; *Me.*

'80, 132, '82, 110, '89, 281<sup>a</sup>; *Mich.* '82, 187, '93, 227; *Minn.* '84, 244, *Mo.* '79, 143, '95, 219<sup>a</sup>, 350<sup>a</sup>; *Mont.* '94, 307, *N. B.* '82, 110, '83, 235<sup>a</sup>, '84, 294<sup>a</sup>, '89, 118; *N. C.* '86, 111, '87, 244; *N. H.* '87, 105, '88, 150, 152, '89, 77, 78; *N. J.* '79, 81, '94, 139; *N. S.* '87, 16, '91, 165, '99, 253; *N. Y.* '79, 32, '81, 229, '82, 187, '84, 176, '89, 202, 1900, 68<sup>a</sup>; *O.* '89, 201; *Ore.* '86, 170, '88, 360; *Pa.* '92, 138, '93, 45, '96, 284, 291<sup>a</sup>, 295; *P. E. I.* '93, 6<sup>a</sup>, 12; *Que.* '82, 235, '89, 144, *R. I.* '97, 277; *S. C.* '79, 213, '90, 125, '91, 329; *S. D.* '85, 279; *Tenn.* '87, 128, 131; *Tex.* '82, 11, 37, '87, 259<sup>a</sup>, 294, 299<sup>a</sup>, '92, 340, 1900, 347; *Wash.* '82, 227, '97, 179, 1900, 356; *W. I.* '89, 31; *W. Va.* '98, 136.—*anat.* '90, 278, '96, 114, *fd.* '82, 20, 54, '85, 279, '86, 183, '87, 294, '90, 86<sup>a</sup>, '93, 347, '97, 318<sup>a</sup>, 421<sup>a</sup>, '99, 362<sup>a</sup>, 1900, 68<sup>a</sup>; *hbt.* '90, 290<sup>a</sup>, '97, 318<sup>a</sup>, 1900, 100<sup>a</sup>, 101<sup>a</sup>; *mig.* '80, 132, '84, 176, '95, 121; *nst.* '77, 110, '79, 24, '80, 179, '88, 23, '96, 295, '98, 17; *plm.* '76, 21 (alb.), '78, 64, 70, '87, 294, '97, 277; *syn.* '86, 192; *misc.* '90, 80<sup>a</sup>.

*garrulus* (<sup>a</sup> Bohemian Waxwing), *Colo.* '81, 89, '85, 15; *g. dist.* '93, 126; *Helg.* '95, 330; *la.* '84, 288<sup>a</sup>; *Ida.* '98, 17; *Ill.* '80, 118; *Ind.* '89, 26, '97, 199, *Kan.* '99, 187; *Man.* '86, 325; *Mass.* '84, 10<sup>a</sup>, *Minn.* '80, 183, '84, 244; *Mont.* '95, 217; *N. B.* '83, 235<sup>a</sup>, '84, 294<sup>a</sup>; *New E.* '76, 73; *N. J.* '95, 171; *N. Y.* '78, 46, '80, 118<sup>a</sup>, 1900, 68; *Ont.* '84, 85<sup>a</sup>, 158; *S. D.* '85, 279; *Wash.* '82, 227, '97, 179.—*fd.* '80, 118<sup>a</sup>, '84, 158, '85, 279, '95, 217, 1900, 68; *hbt.* '80, 118<sup>a</sup>, '97, 199; *plm.* '80, 183 (alb.); *misc.* '89, 184<sup>a</sup>, '90, 82.

*Amphispiza*, '80, 92, '93, 131.

*belli* (<sup>a</sup> Bell's Sparrow, <sup>b</sup> *Poospiza*, <sup>c</sup> *clementæ*), *Cal.* '80, 56<sup>b</sup>, '86, 182, '87, 93, '94, 219, '98, 58, 230<sup>a</sup>, 234; *Colo.* '85, 16 [= *nevadensis*]; *g. dist.* '93, 135; *L. Cal.* '95, 141 [= *cinerea*?].—*meas.* '98, 230<sup>a</sup>; *syn.* '92, 288<sup>a</sup>, '98, 58, 190, '99, 132<sup>a</sup>.

*bilineata* (<sup>a</sup> Black-throated Sparrow), *g. dist.* '93, 135, 320; *Tex.* '89, 240, '92, 338.—*nst.* '92, 234<sup>a</sup>; *syn.* '80, 92.

*cinerea* (Gray Sage Sparrow), *L. Cal.* '91, 86, 305, '95, 141 [*'belli'*].—*syn.* '91, 86, '98, 59.

*clementæ*, '98, 230<sup>a</sup>, see *belli*.

*deserticola* (Desert Sparrow, <sup>b</sup> *bilineata*, <sup>c</sup> *pacifica*), *Ariz.* '82, 195<sup>b</sup>,

'85, 226<sup>b</sup>, '87, 202<sup>b</sup>, '94, 18<sup>b</sup>, *g. dist.* '98, 229\*, '99, 119, *L. Cal.* '95, 141<sup>b</sup>; *Mex.* '85, 228<sup>b</sup>, 1900, 267\*, *Tex.* '87, 292<sup>b</sup>.—*hbt.* '87, 292<sup>b</sup>, *meas.* '98, 229, 1900, 267\*, *nst.* '87, 202<sup>b</sup>, 292<sup>b</sup>, '95, 141<sup>b</sup>; *plm.* '82, 195<sup>b</sup>, '87, 202<sup>b</sup>, *syn.* '99, 119; *misc.* '87, 22<sup>b</sup>.

*grisea, Mex.* '98, 340.

*nevadensis* (<sup>a</sup> Sage Sparrow, *b* Poospiza), *Ariz.* '87, 203; *Cal.* '90, 296, '98, 58, 190; *Colo.* '85, 16; *N. M.* '81, 116<sup>b</sup>.—*fd.* '81, 116<sup>b</sup>, *hbt.* '81, 116<sup>b</sup>; *meas.* '81, 117<sup>b</sup>, *plm.* '81, 116<sup>b</sup>; *syn.* '92, 288\*, '98, 58, 190, '99, 132. *pacifica*, 1900, 267\*, see *deserticola*.

*amplius* (Carpodacus), see *Carpodacus*.

*amurensis* (Loxia), see *Loxia*.

*Amydrus dubius, Africa*, '97, 159\*.

*tristrami, syn.* '91, 92.

*Anabazenops immaculatus, Bolivia*, '90, 382.

*anabelæ* (Sialia), see *Sialia*.

*anæsthesia* (Sterna), see *S. anæsthesia*.

*anæsthesus* (Sterna), see *Sterna*.

*analisis* (Formicarius), see *Formicarius*.

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- pensilvanicus (\* American Pipit or Titlark, <sup>b</sup> ludovicianus), Ala. '78, 172<sup>b</sup>; Alas. '81, 4<sup>a</sup>, '85, 157, '87, 13, '98, 129; Ariz. '82, 82<sup>b</sup>, '88, 159; Cal. '86, 183, '89, 222; Colo. '79, 92<sup>b</sup>, '80, 226<sup>b</sup>, '81, 88<sup>b</sup>, '83, 155<sup>b</sup>, '85, 15<sup>b</sup>, '95, 152<sup>b</sup>; Fla. '81, 15<sup>b</sup>, '88, 276, '90, 114, '92, 214, '95, 365, Ga. '96, 214; G. Br. '80, 69<sup>b</sup>; g. dist. '93, 124; Helg. '77, 107<sup>b</sup>, '80, 69<sup>b</sup>, '91, 300, '95, 334; Ida. '98, 19; Ill. '88, 434; Ind. '89, 28; Labrador, '84, 186<sup>b</sup>; Man. '86, 327; Mass. '78, 194<sup>b</sup>, '81, 127<sup>b</sup>, 238<sup>b</sup>, '83, 150<sup>a</sup>, '85, 209<sup>b</sup>; Me. '82, 189<sup>b</sup>; Mo. '95, 6; Mont. '94, 307, '95, 218; N. B. '83, 9<sup>b</sup>; N. E. '76, 73<sup>b</sup>, 92<sup>b</sup>, '77, 17<sup>b</sup>, '81, 238<sup>b</sup>; N. M. '92, 367; N. Y. '78, 35<sup>b</sup>, '81, 227<sup>b</sup>, '84, 176<sup>b</sup>, 209; Ore. '79, 164<sup>b</sup>, '86, 171, '88, 362; Pa. '99, 313; Que. '82, 234<sup>b</sup>; S. C. '79, 211<sup>b</sup>, '92, 28<sup>a</sup>, 33<sup>a</sup>, 37<sup>a</sup>; S. D. '85, 278<sup>b</sup>; Tenn. '86, 316; Tex. '82, 8<sup>b</sup>, 35<sup>b</sup>, '84, 121<sup>b</sup>, '87, 297, '89, 240, '92, 342, '94, 222; Vt. '82, 64<sup>b</sup>; Wash. '82, 227<sup>b</sup>, '92, 46, '97, 180, 1900, 245.—anat. '82, 218<sup>b</sup>; hbt. '80, 226<sup>b</sup>, '84, 186<sup>b</sup>, '88, 276; meas. '82, 82<sup>b</sup>, 218<sup>b</sup>; mg. '82, 64<sup>b</sup>, '84, 176<sup>b</sup>, '88, 434, '92, 28<sup>a</sup>, 33<sup>a</sup>, 37<sup>a</sup>; nst. '81, 88<sup>b</sup>, '84, 89<sup>b</sup> [— Otocoris praticola]; plm. '81, 88<sup>b</sup>, '82, 82<sup>b</sup>, '88, 159, '95, 6; song, '80, 226<sup>b</sup>, '84, 209, '95, 7; syn. '84, 167, '85, 290<sup>b</sup>, 368; misc. '83, 78<sup>b</sup>.
- pratensis (Meadow Pipit), Alas. '84, 77, '88, 307 [—cervinus]; Helg. '95, 334.—plm. '80, 27 (alb.).
- richardi (\* Richard's Pipit), Helg. '95, 334, Scotland, '92, 289<sup>a</sup>.
- rufus, Braz. '90, 266.
- obscura, Helg. '95, 326.—syn. '80, 70.
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*spragueii* (<sup>a</sup> Sprague's Pipit or Missouri Skylark, <sup>b</sup> *Neocorys*), *Colo.* '87, 265; *La.* '94, 181, '99, 82; *Man.* '85, 269<sup>b</sup>, '86, 153<sup>a</sup>, 327, '93, 50; *Mex.* '87, 65; *Mont.* '82, 62<sup>b</sup>, '88, 15; *N. D.* '79, 50<sup>b</sup>; *Neb.* '84, 286<sup>a</sup>; *S. C.* '94, 80; *Tex.* '78, 144<sup>a</sup>, '82, 8<sup>b</sup>, 35<sup>b</sup>, '84, 121<sup>b</sup>, '87, 297, '92, 342.—*hbt.* '82, 35<sup>b</sup>; *song.* '82, 62<sup>b</sup>, '85, 269<sup>b</sup>, '88, 15; *syn.* '85, 368; *misc.* '85, 316<sup>b</sup>.  
*trivialis* (<sup>a</sup> Tree Pipit), *nst.* '97, 335<sup>a</sup>.  
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 — (*Tinnunculus*), see *Falco caribbæarum*.  
 — (*Tyrannus*), see *Myiarchus*.  
*antiquus* (*Synthliboramphus*), see *Synthliboramphus*.  
*antoniæ* (*Carpodectes*), see *Carpodectes*.  
*Antrostomus*, '86, 341, 445, '91, 30, '93, 63, 68, 110, '94, 287, '95, 287.  
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*carolinensis* (<sup>a</sup> Chuck-will's-widow), *Ala.* '79, 10; *Bahamas*, '91, 73; *Cuba*, '98, 330; *Fla.* '81, 16, '88, 272, '89, 252, '90, 310, '91, 138, '92, 213, '95, 365; *Ga.* '82, 96\*, '83, 40, '96, 214; *g. dist.* '93, 133; *Ill.* '78, 165; *Jamaica*, '92, 276; *Kan.* '99, 187, 1900, 175; *La.* '82, 163, '87, 303<sup>a</sup>; *Mass.* '85, 220; *N. Atlantic*, '99, 273; *N. C.* '86, 105<sup>a</sup>; *S. C.* '79, 215, '85, 211<sup>a</sup>, '90, 38<sup>a</sup>, '92, 35<sup>a</sup>; *Tenn.* '86, 319; *Tex.* '82, 169, '92, 235, 1900, 344; *W. I.* '81, 153, '86, 341; *W. Va.* '98, 61.—*fd.* '87, 74, '91, 73, '98, 330, '99, 275<sup>a</sup>; *hbt.* '85, 211<sup>a</sup>, '87, 303<sup>a</sup>, '99, 273; *mig.* '91, 135, '92, 35<sup>a</sup>, '99, 273; *nst.* '82, 169, '83, 40, '89, 252; *syn.* '86, 341; *misc.* '90, 80<sup>a</sup>.  
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*macromystax* (Stephen's Whip-poor-will, <sup>b</sup> *arizonæ*), *Ariz.* '81, 69<sup>b</sup>\*, '82, 211<sup>b</sup>, 258<sup>b</sup>, '86, 429<sup>b</sup>; *Cal.* '77, 93; *N. M.* '99, 188; *g. dist.* '93, 134.—*hbt.* '81, 71<sup>b</sup>; *meas.* '81, 70<sup>b</sup>, '82, 212<sup>b</sup>; *nst.* '81, 71<sup>b</sup>, '82, 212<sup>b</sup>, '99, 188; *plm.* '82, 212<sup>b</sup>; *song.* '86, 429<sup>b</sup>; *syn.* '93, 68, '94, 48.  
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*vociferus* (<sup>a</sup> Whip-poor-will, <sup>b</sup> *Caprimulgus*), *Canada*, '84, 89<sup>a</sup>; *Cent. Am.* '81, 70; *D. C.* '88, 21, '92, 307; *Fla.* '88, 272, '92, 213, 218, '93, 337; *g. dist.* '93, 133; *Ia.* '95, 122, 236; *Ind.* '89, 22; *Ky.* '89, 314, *Man.* '86, 156; *Mass.* '88, 389, '89, 44, 99; *Me.* '82, 149<sup>b</sup>; *Mex.* '81, 70; *Mich.* '83, 175; *Minn.* '84, 246<sup>b</sup>; *Mo.* '79, 146; *N. C.* '86, 104; *N. H.* '88, 149, 151, '89, 77, 78; *N. J.* '79, 223, '94, 137; *N. S.* '95, 89; *N. Y.* '81, 231<sup>b</sup>, '85, 257<sup>b</sup>, 272<sup>b</sup>, '90, 231, '98, 332; *O.* '95, 241; *Pa.* '93, 37, 39, 43, 44, '96, 282; *S. C.* '79, 215, '90, 38, '92, 35<sup>a</sup>, 201<sup>a</sup>, '93, 152, 205; *S. D.* '85, 283<sup>b</sup>; *Tex.* '81, 70, '82, 40<sup>b</sup>, '87, 191, '92, 235; *Vt.* '94, 253; *W. I.* '89, 276.—*anat.* '89, 10 (fig.), '90, 279; *fd.* '91, 190; *meas.* '81, 70; *mig.* '83, 175, '92, 35<sup>a</sup>, '95, 122, 236, 241; *nst.* '85, 272<sup>b</sup>; *plm.* '91, 190, (alb.), '93, 152; *song.* '85, 257<sup>b</sup>, '90, 199, '91, 33<sup>a</sup>; *misc.* '84, 88<sup>a</sup>, '90, 83<sup>a</sup>.  
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- hypoleuca* (Xantus's Jay), *L. Cal.* '87, 335, '88, 397.—*nst.* '89, 329.
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- woodhousei* (<sup>a</sup> Woodhouse's Jay), *Ariz.* '82, 201, '87, 20, '90, 48; *Colo.* '81, 140, '83, '93, '85, 16, '94, 268; *g. dist.* '93, 134, 320; *N. M.* '92, 364, '98, 309, '99, 189; *Tex.* '87, 183\*, 290.—*nst.* '87, 290; *syn.* '90, 192.
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*arana* (*Gelochelidon*), see *G. nilotica*.

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*ararauna* (*Ara*), see *Ara*.

*arausiacus* (*Psittacus*), see *Amazona bouqueti*.

*Arbelorhina*, see *Cœreba*.

*arborea* (*Alauda*), see *Alauda*.

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*lagopus* (European Rough-legged Hawk, *Alas.* '87, 12; *Arctic R.* 1900, 309; *G. Brit.* '80, 143 [not '*sancti-johannis*']; *g. dist.* '80, 87; *Helg.* '95, 326.—*nst.* 1900, 307<sup>a</sup>; *syn.* '78, 78, '82, 179; *misc.* '82, 113 (corr.).

*sancti-johannis* (<sup>a</sup> American Rough-legged Hawk, <sup>b</sup> *Falco spadi-ceus*), *Alas.* '84, 79; *Cal.* '86, 93; *Colo.* '85, 17; *Conn.* '80, 114, '95, 266; *D. C.* '84, 397; *G. Br.* '80, 143 [=lagopus]; *g. dist.* '93, 126; *Hud. B.* '78, 105<sup>b</sup>, '90, 322; *Ia.* '83, 240<sup>a</sup>; *Ida.* '97, 353; *Ind.* '88, 350; *Man.* '86, 154; *Mass.* '83, 149<sup>a</sup>, '85, 295, '95, 188, '97, 216; *Me.* '85, 96<sup>a</sup>; *Minn.* '84, 247; *N. C.* '93, 242; *Neb.* '99, 353<sup>a</sup>; *N. F.* 1900, 72; *N. J.* '79, 84; *N. Y.* '81, 233; *O.* '99, 284; *Ore.* '88, 145; *Que.* '82, 237; *S. D.* '85, 285; *Wash.* '82, 227, '97,

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*Arctica*, see *Alle*.

*artica* (*Fratercula*), see *Fratercula*.

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*anthonyi* (Anthony's Green Heron), *g. dist.* '95, 257<sup>a</sup>, '97, 119.—*meas.* '95, 259; *syn.* '97, 119, '99, 105.

*bahamensis*, *Bahamas*, '88, 83<sup>a</sup>, '91, 78, 296, 337, 338, '95, 258, 1900, 287.—*meas.* '88, 84; *plm.* '91, 78.

*cærulea* (<sup>a</sup> Little Blue Heron, <sup>b</sup> *Florida*), *Ala.* '79, 13; *Bahamas*, '91, 77; *Conn.* '83, 176<sup>a</sup>, '97, 402, '99, 351; *C. R.* '90, 332, '92, 329; *Cuba*, '92, 272; *Fla.* '81, 20, 41, '87, 136, 138, 142, 220, 281<sup>a</sup>, '88, 268<sup>a</sup>, 269, '89, 18, '90, 308, '91, 129<sup>a</sup>, 130<sup>a</sup>, 137, 180, '92, 211, '95, 364; *Ga.* '83, 42<sup>b</sup>, '96, 215; *g. dist.* '93, 132; *Jamaica*, '92, 10, '94, 121; *La.* '90, 392; *Labrador*, 1900, 386; *Me.* '82, 123<sup>b</sup>, '83, 113<sup>b</sup>; *N. C.* '93, 243, '99, 246<sup>a</sup>; *N. E.* '76, 73<sup>b</sup>; *N. H.* '97, 316; *N. J.*

'90, 327; *N. S.* '89, 64, '98, 195; *N. Y.* '85, 272, '93, 271, *O.* '92, 397, *Que.* '90, 387; *R. I.* '80, 123<sup>a</sup>, *S. C.* '79, 217, *Tex.* '78, 145, '82, 223<sup>b</sup>, '87, 185, '92, 232, 1900, 340; *W. I.* '80, 169, '81, 155, '87, 140, 325, '90, 374, '91, 47.—*hbt.* '92, 286, *nst.* '82, 223<sup>b</sup>, '83, 42<sup>b</sup>, '87, 136, 220, 281<sup>a</sup>, '89, 18, '92, 10, '94, 121, '99, 246<sup>a</sup>, 1900, 386, *plm.* '81, 20, '82, 3, '87, 142, '92, 10, 1900, 386; *syn.* '87, 325; *misc.* '87, 214<sup>a</sup>, '92, 194<sup>a</sup>.

*candidissima* (<sup>a</sup> Snowy Heron or Little White Egret, <sup>b</sup> Garzetta), *Ala.* '79, 13; *Argent.* '84, 271; *Ariz.* '86, 385; *Bahamas.* '91, 351; *Braz.* '91, 161; *Cal.* '86, 91, '89, 223, *Colo.* '77, 74, '79, 114<sup>b</sup>, '85, 17<sup>b</sup>, '94, 183; *Fla.* '87, 136, 138, 142, 215, 220, '88, 268<sup>a</sup>, 269, '89, 18, '90, 221, '91, 137, '92, 211, '95, 364; *Ga.* '83, 42<sup>b</sup>; *Jamaica.* '92, 10, '94, 121; *Ky.* '89, 312; *Mass.* '82, 251<sup>b</sup>; *Mo.* '80, 191; *N. E.* '76, 73<sup>b</sup>; *N. M.* '92, 360; *N. Y.* '81, 248<sup>b</sup>, '84, 32<sup>b</sup>, '85, 299, '86, 435, '90, 395<sup>a</sup>, 1900, 69; *Ont.* '87, 247; *S. C.* '86, 246<sup>a</sup>; *Tex.* '78, 145, '82, 223<sup>b</sup>, '87, 185, 1900, 340; *Urug.* '84, 271; *Va.* '76, 27; *W. I.* '81, 155, '87, 281<sup>a</sup>, 282<sup>a</sup>, 324.—*nst.* '82, 223<sup>b</sup>, '83, 42<sup>b</sup>, '87, 136, 220, 281<sup>a</sup>, 282<sup>a</sup>, '89, 18, '94, 121; *syn.* '87, 324, '99, 202; *misc.* '87, 143, 214<sup>a</sup>, 217<sup>a</sup>, 222<sup>a</sup>, '89, 18.

*cinerea* (European Blue Heron), *Helg.* '95, 337.—*plm.* '78, 183; *misc.* '83, 236.

*cocoi*, *Argent.*, *Urug.*, *hbt.* '84, 271; *plm.* '78, 183.

*egretta* (<sup>a</sup> American or Great White Egret, <sup>b</sup> Herodias), *Argent.* '84, 271; *Ariz.* '83, 36<sup>b</sup>, '86, 385; *Braz.* '91, 161; *Cal.* '86, 91; *Colo.* 1900, 298; *Conn.* '83, 237, 85, 96<sup>b</sup>, '87, 78, 1900, 294; *C. R.* '90, 332, '92, 329; *Cuba.* '91, 294; *D. C.* '87, 339<sup>a</sup>; *Fla.* '87, 136, 138, 142, 159, 215<sup>a</sup>, '88, 268<sup>a</sup>, 269, 280<sup>a</sup>, 281<sup>a</sup>, '89, 17, '90, 221, '91, 137, 180, '92, 211, '95, 364; *Ga.* '83, 42<sup>b</sup>, '96, 215; *Ind.* '87, 348, '99, 91; *Jamaica.* '92, 10, '94, 121; *Ky.* '83, 172<sup>b</sup>, '89, 312; *La.* '82, 165<sup>b</sup>; *Man.* '93, 49; *Mass.* '83, 242<sup>b</sup>, 243<sup>b</sup>, '89, 183<sup>b</sup>, '91, 120; *Me.* '76, 31<sup>b</sup>, '83, 113<sup>b</sup>; *Miss.* '82, 94<sup>b</sup>; *Mo.* '80, 191, '95, 355; *N. B.* '79, 63, '80, 63<sup>a</sup>; *N. E.* '76, 73<sup>b</sup>; *N. J.* '77, 74<sup>a</sup>, '79, 226, '85, 296<sup>a</sup>, '98, 51; *N. Y.* '79, 62, '84, 32<sup>b</sup>, 59<sup>b</sup>, '85, 299<sup>b</sup>, '90, 230, '96, 178, '99, 193, 1900, 69; *Ont.* '85, 110<sup>b</sup>, 336, '87, 247, *Ore.* '79, 197<sup>b</sup>, '87, 143; *Pa.* '85,

100<sup>a</sup>; *Que.* '82, 239; *S. C.* '85, 192<sup>b</sup>; *Tex.* '78, 145, '82, 223<sup>b</sup>, 1900, 340; *Urug.* '84, 271; *Va.* '88, 19; *W. I.* '81, 153 [*l. luce*'], '87, 324.—*hbt.* '80, 181; *meas.* '87, 159, '93, 49; *nst.* '82, 223<sup>b</sup>, '83, 42<sup>b</sup>, '87, 136, 281<sup>a</sup>, '94, 121, '95, 355; *syn.* '80, 88<sup>a</sup> [*californica*'], '84, 384<sup>b</sup>, '87, 324; *misc.* '87, 143, 214<sup>a</sup>, 217<sup>a</sup>, '91, 107<sup>a</sup>, '95, 355.

*frazari* (Frazar's Green Heron), *L. Cal.* '88, 83<sup>a</sup>, 394.

*herodias* (<sup>a</sup> Great Blue Heron), *Ala.* '79, 13; *Alas.* '98, 126, *Ariz.* '83, 36, '86, 385; *Bahamas.* '91, 77, 294, 295, 296, 297; *Cal.* '86, 91, '87, 329; *Colo.* '85, 17, 143; *C. R.* '90, 332, '92, 329; *Europe.* '80, 66; *Fla.* '87, 136, 215, 219<sup>a</sup>, 220<sup>a</sup>, 281<sup>a</sup>, '88, 183, 268<sup>a</sup>, 269, '90, 337, '91, 233; *Ga.* '83, 42, *Ind.* '88, 347; *Jamaica.* '92, 9, '94, 121; *Ky.* '89, 312; *La.* '82, 165; *Man.* '86, 150; *Mass.* '81, 127, '83, 149<sup>a</sup>, '90, 409; *Me.* '82, 151; *Mich.* '93, 223; *Minn.* '80, 18, '84, 247; *Miss.* '82, 93; *Mo.* '79, 147; *Mont.* '94, 302, '95, 213; *N. B.* '81, 58; *N. C.* '86, 179; *N. H.* '89, 76, '78; *N. J.* '79, 226, '94, 135; *N. S.* '87, 16, '91, 165, 1900, 73; *N. Y.* '78, 53, '81, 233; *Ore.* '79, 197, '83, 235<sup>a</sup>, '86, 164, '88, 143; *P. E. I.* '85, 221<sup>a</sup>, '93, 8; *Que.* '82, 239; *Revill.* *Is.* '98, 316, 318; *S. C.* '79, 217, '85, 190, '90, 35; *S. D.* '85, 287; *Tex.* '82, 41, 223, '87, 185, '89, 236, '92, 232, 1900, 339; *Va.* '76, 27; *l. t.* '86, 272<sup>a</sup>; *Wash.* '92, 42, 1900, 351; *W. I.* '87, 323; *Wis.* '82, 188.—*anat.* '90, 277; *fd.* '85, 221<sup>a</sup>, '86, 385; *hbt.* '85, 221<sup>a</sup>, '90, 337; *mig.* '90, 397; *nst.* '76, 27, '80, 181, 187, '82, 223, '83, 42, 235<sup>a</sup>, 236<sup>a</sup>, '87, 136, 219<sup>a</sup>, 220<sup>a</sup>, 281<sup>a</sup>, '88, 347, '91, 107, 109; *plm.* '78, 183, '82, 345; *syn.* '87, 323; *misc.* '77, 64, '87, 214<sup>a</sup>, 283<sup>a</sup>, '90, 388<sup>a</sup>, '91, 107, '92, 286, '97, 25<sup>a</sup>.

*occidentalis* (<sup>a</sup> Great White Heron, <sup>b</sup> würdemanni, <sup>c</sup> Audubonia), *Cal.* '77, 95<sup>c</sup>? '96, 172; *Cuba.* '92, 272; *Fla.* '80, 122, 122<sup>b</sup>, '81, 41<sup>a</sup>, '86, 408, 408<sup>b</sup>, '87, 159, 159<sup>b</sup>, '89, 16, 16<sup>b</sup>, '90, 222, '92, 211, 211<sup>b</sup>; *g. dist.* '88, 394<sup>b</sup>, '93, 141; *Ill.* '95, 379<sup>b</sup>; *Jamaica.* '92, 9; *Ore.* '77, 95; *W. I.* '87, 324, 324<sup>b</sup>.—*nst.* '87, 159<sup>b</sup>, '89, 16, 16<sup>b</sup>; *plm.* '78, 183, 183<sup>b</sup>, '82, 1<sup>b</sup>, 3<sup>b</sup>, 5<sup>b</sup>, '88, 195<sup>b</sup>, '97, 232, 232<sup>b</sup>; *syn.* '80, 122, 122<sup>b</sup>, '87, 324, '97, 232; *misc.* '82, 242<sup>b</sup>, '87, 272<sup>b</sup>, '89, 16<sup>a</sup>.

*paloccidentalis* (fossil sp.), *Ore.* '91, 367, '93, 344.

*purpurea*, *Helg.* '95, 337.—*syn.* '88, 196.

*rufescens* (Reddish, or Peale's Egret, <sup>b</sup> *rufa*, <sup>c</sup> *Dichromanassa rufa*, <sup>d</sup> *pealei*, <sup>e</sup> *Demigretta pealii*), *Bahamas*, '91, 77, 296, 335, 335<sup>d</sup>; *Fla.* '81, 20<sup>b</sup>, 20<sup>d</sup>, '87, 137<sup>a</sup>, 138<sup>b</sup>, 138<sup>d</sup>, 139<sup>a</sup>, 143<sup>a</sup>, 144<sup>b</sup>, 144<sup>d</sup>, 215<sup>a</sup>, 216<sup>a</sup>, 218<sup>a</sup>, 218<sup>d</sup>, 221<sup>a</sup>, 281<sup>a</sup>, '88, 184, 184<sup>d</sup>, '89, 14, 14<sup>d</sup>, 18, '91, 233<sup>a</sup>, '92, 211, *g. dist.* '93, 132; *Ill.* '76, 40<sup>b</sup>, '80, 32<sup>c</sup>, '95, 379; *Jamaica*, '92, 10, *Tex.* '78, 145, '88, 184, 1900, 340; *W. I.* '81, 154<sup>b</sup>, 325<sup>b</sup>.—*hbt.* '82, 1<sup>a</sup>; *nst.* '81, 20<sup>b</sup>, '87, 137<sup>a</sup>, 281<sup>a</sup>, '88, 184, '89, 18; *plm.* '81, 20<sup>b</sup>, 20<sup>d</sup>, '82, 3<sup>c</sup>, 3<sup>d</sup>, '87, 143<sup>a</sup>, 215<sup>a</sup>, '88, 184, 184<sup>d</sup>; *syn.* '80, 88<sup>e</sup>, 123, 123<sup>d</sup>, '87, 325<sup>b</sup>, 335; *misc.* '80, 88<sup>e</sup>, '87, 143<sup>b</sup>, 214<sup>a</sup>, 217<sup>a</sup>, '88, 401<sup>d</sup>.

*ruficollis* (<sup>a</sup> Louisiana Heron, <sup>b</sup> *Demigretta ludoviciana*, <sup>c</sup> *Hydranassa tricolor*, <sup>d</sup> *leucopymna*, <sup>e</sup> *Hydranassa ludoviciana*, <sup>f</sup> *tricolor*), *Bahamas*, '91, 77, 295, 297, 337, '92, 48; *Fla.* '81, 20<sup>d</sup>, 41<sup>a</sup>, '87, 136, 138<sup>f</sup>, 139<sup>a</sup>, 142, 215<sup>f</sup>, 216<sup>a</sup>, 220<sup>f</sup>, 280<sup>a</sup>, 281<sup>a</sup>, 282<sup>a</sup>, '88, 268<sup>a</sup>, 269, '89, 18, '91, 130<sup>a</sup>, 137, 233, '92, 211; *Ga.* '83, 42<sup>e</sup>, '96, 215; *g. dist.* '93, 132; *Ind.* '77, 51<sup>b</sup>; *Jamaica*, '92, 10, '94, 121; *N. C.* '99, 247; *Tex.* '78, 145<sup>c</sup>, '82, 223<sup>c</sup>; *W. I.* '80, 107<sup>d</sup>, '86, 502, '87, 180, 181, 327.—*nst.* '82, 223<sup>c</sup>, '83, 42<sup>e</sup>, '87, 136, 216<sup>a</sup>, 220<sup>f</sup>, 281<sup>a</sup>, 282<sup>a</sup>, '89, 18, '91, 77, '92, 10, '94, 121, '99, 247; *plm.* '80, 107<sup>d</sup>, '81, 20<sup>d</sup>; *syn.* '80, 178<sup>e</sup>, '87, 327, '99, 202; *misc.* '87, 143, 214<sup>a</sup>.

*tricolor*, *syn.* '99, 202.

*sibilatrix*, *Argent.*, *Urug.*, *hbt.* '84, 271.

*virescens* (<sup>a</sup> Green Heron, <sup>b</sup> *Butorides*), *Assiniboia*, '86, 150<sup>a</sup>; *Ariz.* '86, 385, '90, 48; *Bahamas*, '91, 295, 350, 351, '92, 48; *Cal.* '86, 91; *Colom.* 1900, 364<sup>b</sup>; *C. R.* '90, 332, '92, 329; *Cuba*, '92, 272; *D. C.* '88, 19; *Engl.* '92, 290, 290; *Fla.* '87, 136, 215, 280, '88, 269, '89, 18, '90, 308, '91, 129<sup>a</sup>, 137, '92, 211, '95, 364; *Ga.* '83, 42<sup>b</sup>, '96, 215; *Ia.* '95, 123; *Ind.* '82, 18<sup>b</sup>, 22<sup>b</sup>, '88, 34<sup>a</sup>; *Jamaica*, '92, 10, '94, 121; *Ky.* '89, 312; *La.* '82, 165<sup>b</sup>, '87, 303; *Mass.* '81, 127, '95, 88; *Minn.* '95, 259; *Mo.* '79, 147; *N. B.* '83, 176<sup>a</sup>; *N. C.* '86, 102; *N. H.* '89, 76; *N. J.* '79, 226, '90, 327, '94, 136; *N. Y.* '81, 233<sup>b</sup>, '95, 259; *O.* '82, 46<sup>b</sup>; *Ont.* '99, 351; *Ore.* '88, 144; *Pa.* '92, 134, '96, 281, 291<sup>a</sup>, 292; *S. C.* '79, 217, '90, 35,

'91, 232; *S. D.* '85, 287<sup>b</sup>; *Tenn.* '86, 319, '87, 129, *Tex.* '82, 223<sup>b</sup>, '92, 232, 1900, 340; *Va.* '76, 27, '86, 160, '89, 53<sup>a</sup>; *Vencs.* 1900, 364<sup>b</sup>; *W. I.* '80, 169<sup>b</sup>, '81, 155, '86, 502, '87, 96, 180, 181, 326, '89, 32, '90, 374, 374, 375, '91, 47, 48, 48, '93, 220, *Wis.* '82, 188.—*meas.* '95, 259; *mig.* '95, 123; *nst.* '76, 27, '82, 18<sup>b</sup>, 22<sup>b</sup>, '83, 42<sup>a</sup>, '87, 136, 215, '88, 269, 348, '89, 18, '94, 121, '99, 351, *syn.* '87, 326, '99, 202<sup>b</sup>.

*wardi* (<sup>a</sup> Ward's Heron), *Fla.* '82, 5<sup>a</sup>, 258, '84, 161, '87, 143, 272, '88, 183, '89, 17, '90, 308, '91, 128<sup>a</sup>, 135, 137, '92, 211, '95, 364; *N. Am.* '84, 384.—*hbt.* '91, 128<sup>a</sup>; *meas.* '82, 6, '84, 162, '91, 135; *nst.* '88, 183, '89, 17, '91, 128<sup>a</sup>; *plm.* '84, 161, 163, '88, 195, '89, 17, '97, 232; *misc.* '87, 143, 272.

*Ardeidae* (<sup>a</sup> Herons), '78, 17, 182, 183, 184, '79, 111<sup>a</sup>, '81, 163, '85, 212<sup>a</sup>, '86, 270<sup>a</sup>, '87, 167<sup>a</sup>, '88, 196<sup>a</sup>, '90, 388<sup>a</sup>, '96, 63<sup>a</sup>, 173, 1900, 95<sup>a</sup>.

*Ardeinae*, '78, 183, '89, 333, '90, 277.

*ardens* (*Piranga*), see *Piranga*.

*Ardetta*, '88, 49, '92, 108, '99, 297.

*eurythyma*, *syn.* '88, 196.

*exilis* (<sup>a</sup> Least Bittern, <sup>b</sup> *Botaurus*), *Cal.* '87, 87<sup>b</sup>; *Colo.* '94, 183<sup>b</sup>; *D. C.* '88, 19<sup>b</sup>; *Fla.* '81, 21, '86, 262, '89, 16<sup>b</sup>, '92, 211<sup>b</sup>, '95, 364; *Ga.* '83, 42; *Jamaica*, '92, 9<sup>b</sup>, '94, 121; *Man.* '86, 150<sup>b</sup>; *Mass.* '76, 76, '83, 243<sup>a</sup>, '95, 87<sup>b</sup>; *Minn.* '81, 186, '84, 248; *N. B.* '82, 205, 176<sup>a</sup>, '83, 234<sup>a</sup>; *N. F.* '84, 188<sup>a</sup>; *N. J.* '79, 226, '85, 296<sup>a</sup>; *N. S.* '98, 195<sup>b</sup>; *N. Y.* '79, 175, '84, 288<sup>a</sup>, '94, 163, '97, 227, 1900, 178; *Pa.* '99, 310<sup>b</sup>; *R. I.* '81, 186; *Tex.* '82, 223, '87, 185<sup>b</sup>, 1900, 339; *W. I.* '88, 50; *Wis.* '81, 186.—*fd.* '76, 76, '94, 121; *hbt.* '81, 186, '85, 99<sup>a</sup>; *meas.* '81, 186; *nst.* '81, 186, '82, 223, '83, 42, 243<sup>a</sup>, '85, 101<sup>a</sup>, '87, 338<sup>a</sup>, '89, 16<sup>b</sup>, '92, 9<sup>b</sup>, '94, 121; *plm.* '96, 11; *syn.* '88, 50, '93, 61.

*involucris*, *Argent.*, *Urug.*, *hbt.* '84, 271.

*minuta*, *Helg.* '95, 337.

*neoxena* (Cory's Least Bittern, <sup>b</sup> *Botaurus*), *Fla.* '86, 262<sup>a</sup>, 408, '88, 394, '89, 317<sup>b</sup>, '91, 309, 309<sup>b</sup>, '92, 141<sup>b</sup>, 211<sup>b</sup>, 214<sup>b</sup>, *g. dist.* '96, 11–19 (*col. pl.*); *Mich.* '95, 77; *Ont.* '93, 363, '97, 411.—*hbt.* '91, 309<sup>b</sup>; *meas.* '86, 262, '89, 318<sup>b</sup>, '93, 363; *nst.* '91, 309<sup>b</sup>, '96, 14; *plm.* '89, 317<sup>b</sup>, '92, 141<sup>b</sup>, '93, 363, '96, 11, '97, 411; *syn.* '93, 61; *misc.* '96, 16.

ardosiaca (Mimocichla), see Mimocichla.

— (Tyrannula), see Contopus.

ardosiacea (Mimokitta), see Mimocichla.

ardosiaceus (Turdus), see Mimocichla ardosiacus or plumbea.

ardosiacus (Contopus), see Contopus.

— (Horizopus), see Contopus.

arenacea (Spizella), see Spizella.

arenaceus (Mimus), see Mimus.

Arenaria, '84, 229, '87, 230, '96, 65, 1900, 75.

interpres (<sup>a</sup> Turnstone, <sup>b</sup> Strepsilas, <sup>c</sup> morinella), *Alas.* '85, 63<sup>b</sup>, 157; *Arctic Am.* '78, 86<sup>b</sup>; *Bahamas*, '91, 337, 351, 352, '92, 48; *Cal.* '87, 87, '98, 51; *D. C.* '84, 397<sup>b</sup>, '88, 147; *Fla.* '81, 18<sup>b</sup>, '87, 219, 276<sup>b</sup>, '89, 159, '92, 212; *g. dist.* '93, 124, 1900, 75, 75<sup>c</sup>; *Gulf of Mex.* '81, 252<sup>a</sup>, *H. I.* 1900, 204; *Helg.* '95, 339; *Hud. B.* '90, 321; *Ill.* '77, 68<sup>b</sup>, '96, 181; *Jamaica*, '92, 15, '94, 123; *Kan.* '99, 187; *La.* '97, 289; *Malta*, '77, 70<sup>b</sup>; *Man.* '86, 153; *Mass.* '92, 147, 306, '93, 28, 294, '94, 226; *Md.* '88, 147; *Minn.* '89, 340, '99, 76; *Mo.* '98, 27; *N. Atlantic*, '79, 128<sup>b</sup>, '84, 399<sup>b</sup>; *N. C.* '99, 246<sup>a</sup>; *Neb.* '95, 297<sup>b</sup>; *N. J.* '79, 224<sup>b</sup>; *N. S.* '87, 16; *N. Y.* '86, 438<sup>a</sup>, '89, 129; *Que.* '82, 238<sup>b</sup>; *Revill. Is.* '98, 318; *Tex.* '78, 145<sup>b</sup>, '79, 51<sup>a</sup>, '82, 222<sup>b</sup>, '88, 110, 1900, 341; *Va.* '88, 147; *Wash.* '93, 17; *W. I.* '80, 169<sup>b</sup>, '86, 502, '87, 231, '89, 32.—*hb.* '92, 15, '93, 293, 293; *mig.* '81, 252<sup>a</sup>, '85, 63<sup>b</sup>, '87, 276<sup>b</sup>, '89, 159, '92, 306, '93, 247, 1900, 205; *plm.* '81, 162<sup>b</sup>, '86, 413<sup>a</sup> (mlt.), 1900, 76<sup>c</sup>, 370 (mlt.), 372 (mlt.); *syn.* '84, 229, '87, 231, 1900, 76; *misc.* '84, 173<sup>b</sup>, '87, 276<sup>a</sup>, '90, 395, '93, 294<sup>a</sup>, 294<sup>a</sup>, 1900, 70<sup>a</sup>.

melanocephala (<sup>a</sup> Black Turnstone, <sup>b</sup> Strepsilas), *Alas.* '80, 36<sup>b</sup>, '81, 5<sup>a</sup>, '87, 12, '98, 127; *Cal.* '87, 329; *g. dist.* '93, 124; *Wash.* '92, 354.—*syn.* '84, 229.

arenaria (Calidris), see Calidris.

— (Tringa), see Calidris.

arenicola (Otocoris), see Otocoris.

— (Harporhynchus), see Harporhynchus.

argentata (Ceyx), see Ceyx.

argentatoides (Iarus), see *L. delawarensis*.

argentatus (Iarus), see *L. argentatus*, *smithsonianus* or *schistisagus*.

argentea (Sterna), see *S. antillarum*.

argentifrons (Scytalopus), see Scytalopus.

Argentina.

Barrows, W. B., '83, 82-94, 129-143, 198-212, '84, 20-30, 109-113, 270-278, 313-319.

argentina (Cyanocompsa), see Cyanocompsa.

— (Guiraca), see Cyanocompsa.

argentinus (Thamnophilus), see *T. ruficapillus*.

Argusianus grayi, *Borneo*, '91, 14.

ariel (Ramphastos), see Ramphastos.

arizela (Geothlypis), see *G. occidentalis*.

arizelus (Dendromus), see Dendromus.

Arizona.

Allen, J. A., '80, 89, 90, 91, '86, 275-276, '87, 74-75, '89, 189, '91, 95-99.

Bendire, C. E., '78, 39, '83, 234.

Breminger, G. F., '97, 403, '99, 352.

Brewer, T. M., '79, 123.

Brewster, W., '81, 65-73, 103, 252, '82, 65-86, 135-147, 193-212, '83, 21-36, '85, 84-85, 196-200, '98, 186.

Brown, H., '87, 68, 69, 341, '88, 109, 116-118, '99, 270, 272, 1900, 31-34.

Bryant, W. E., '81, 176-177.

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<sup>b</sup> *Chrysomitris*, <sup>c</sup> *Spinus*), *Ariz.* '82, 194<sup>b</sup>, '87, 198<sup>c</sup>, '94, 218<sup>a</sup>; *Tex.* '92, 337<sup>c</sup>.—*syn.* '80, 96, 84, 362<sup>c</sup>, '87, 198<sup>c</sup>, '99, 79, 116.

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<sup>b</sup> *Chrysomitris*, <sup>c</sup> *Spinus*), *Ariz.* '87, 199<sup>c</sup>; *Cal.* '78, 66<sup>b</sup>, '86, 87<sup>a</sup>, 182<sup>c</sup>, '89, 223<sup>c</sup>.—*nst.* '86, 182<sup>c</sup>; *syn.* '80, 96, '84, 362<sup>c</sup>, '99, 80, 116.

*mexicanus* (<sup>a</sup> Mexican Goldfinch,

<sup>b</sup> *Chrysomitris*, <sup>c</sup> *Spinus*), *Colo.* '99, 187, *C. R.* '92, 249<sup>c</sup>; *Cuba* '86, 208<sup>c</sup>; *Tex.* '92, 337<sup>c</sup>, 341<sup>a</sup>.—*plm.* '79, 46<sup>b</sup>; *syn.* '80, 96, '84, 362<sup>c</sup>, '99, 79, 116.

*pallidus* (Pale Goldfinch, <sup>b</sup> *Spinus tristis*, <sup>c</sup> *Spinus*), *Ariz.* '87, 197<sup>b</sup>, '90, 245<sup>c</sup>\*, '92, 106<sup>c</sup>; *Colo.* 1900, 298; *g. dist.* '99, 115.—*fd.* '87, 197<sup>b</sup>; *meas.* '90, 245<sup>c</sup>, 246<sup>c</sup>; *plm.* '87, 197<sup>b</sup>; *syn.* '91, 89<sup>c</sup>, '92, 106<sup>c</sup>, '99, 79, 115.

*psaltria* (Arkansas Goldfinch, <sup>b</sup> *Chrysomitris*, <sup>c</sup> *Spinus*), *Ariz.* '82, 194<sup>b</sup>, '87, 198<sup>c</sup>, '90, 49<sup>c</sup>, 258<sup>c</sup>; *Cal.* '86, 182<sup>c</sup>, '89, 222<sup>c</sup>, '90, 297<sup>c</sup>, '98, 235<sup>c</sup>; *Colo.* '81, 90, '83, 161<sup>b</sup>,

'85, 16, 141, '87, 124<sup>c</sup>; *g. dist.* '93, 134<sup>c</sup>; *N. M.* '92, 365<sup>c</sup>, '98, 309<sup>c</sup>; *Ore.* '88, 358<sup>c</sup>, *Tex.* '87, 291<sup>c</sup>.—*fd.* '87, 198<sup>c</sup>; *hbt.* '98, 309<sup>c</sup>; *meas.* '82, 194<sup>b</sup>; *plm.* '79, 46<sup>b</sup>, '82, 194<sup>b</sup>; *syn.* '80, 96, '84, 362<sup>c</sup>, '99, 79, 116; *misc.* '94, 69<sup>c</sup>.

*salicamans* (Willow Goldfinch, <sup>b</sup> *Chrysomitris tristis*, <sup>c</sup> *Spinus tristis*, <sup>a</sup> *Spinus*), *B. C.* 1900, 106<sup>a</sup>; *Cal.* '78, 66<sup>b</sup>, '86, 182<sup>c</sup>, '89, 222<sup>c</sup>; *g. dist.* '97, 397<sup>d</sup>\*, '99, 79, 115; *Ore.* '79, 164<sup>b</sup>, '86, 168<sup>c</sup>, '88, 358<sup>c</sup>; *Wash.* '82, 227<sup>b</sup>.—*fd.* '86, 168<sup>c</sup>; *hbt.* '97, 397<sup>a</sup>; *meas.* '97, 397<sup>a</sup>; *nst.* '97, 397<sup>a</sup>; *plm.* '97, 397<sup>a</sup> (mlt.); *syn.* '99, 79, 115.

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'90, 53; *Cal.* '86, 93, '90, 297, '98, 234; *Colo.* '81, 141, '85, 17, '94, 267; *g. dist.* '93, 134; *Ida.* 1900, 243; *Ill.* '76, 40; *L. Cal.* '95, 138 [= *lucasanus*?]; *Mont.* '94, 302, *N. M.* '86, 80, '92, 361, '98, 308; *Ont.* '88, 205, 1900, 386; *Ore.* '86, 164, '88, 145; *Tex.* '87, 188; *Wash.* '82, 227, '92, 354, '97, 173.—*anat.* '86, 133, fig.; *fd.* '87, 188, '88, 145; *mig.* '92, 361; *nst.* '86, 422; *plm.* '86, 422 (mlt.), '93, 151.

*cooperi* (Cooper's Henhawk), *Cal.* '77, 89, '84, 253, '85, 166; *Colo.* '84, 253, '85, 17; *N. Am.* '88, 401.—*meas.*, *plm.*, *syn.* '84, 254, '85, 166.

*colonus*, *W. I.* '93, 355.

*elegans* (Red-bellied Hawk), *B. C.* 1900, 105; *Cal.* '86, 93; *g. dist.* '93, 134.

*erythronotus*, *Argent.*, *Urug.*, *hbt.* '84, 109.

*ferox*, *Asia*, *meas.*, *plm.* 1900, 304. *fumosus*, *Mex.* '98, 340.

*harlani* (Harlan's Hawk or Buzzard, *F. Falco*), *Colo.* '85, 166; *Fla.* '97, 247; *g. dist.* '93, 134; *Ida.* '90, 205; *Ill.* '80, 31, '97, 200; *Ind.* '97, 200; *La.* '80, 203<sup>b</sup>, '87, 304; *Minn.* '96, 342; *Tex.* '80, 59, '85, 166.—*meas.* '80, 59, '84, 254, '85, 166, '96, 342; *plm.* '80, 58, 203<sup>b</sup>, '84, 253, '85, 165, 166, '90, 205; *syn.* '84, 253, '85, 165, '90, 205, 285, '91, 88; *misc.* '80, 201<sup>b</sup>, '86, 420<sup>a</sup>.

*kriderii* (Krider's Hawk), *Ga.* '89, 70; *Ill.* '85, 109; *Kan.* '84, 100, '86, 114; *Minn.* '80, 17, '95, 11–16; *Tex.* 1900, 342.—*meas.* '85, 110, '95, 12, 13, 14, 15, 16; *nst.* '95, 11; *plm.* '80, 17.

*latissimus* (<sup>a</sup> Broad-winged Hawk, <sup>b</sup> pennsylvanicus), *Colombia*, 1900, 364; *Conn.* '95, 262, 263, 264, 265; *C. R.* '90, 333, '92, 328; *D. C.* '88, 20; *Fla.* '89, 248, '92, 212, '95, 364, 366; *Ga.* '83, 41<sup>b</sup>; *g. dist.* '93, 133; *Ida.* '87, 66; *Ill.* '87, 332, '95, 394; *Ind.* '88, 350; *Man.* '86, 154; *Me.* '82, 151<sup>b</sup>; *Mich.* '93, 224; *Minn.* '80, 17<sup>b</sup>; *N. B.* '82, 151<sup>b</sup>, '84, 95<sup>b</sup>; *N. C.* '86, 103; *N. J.* '94, 136; *N. Y.* '81, 233<sup>b</sup>; *Tex.* '82, 174<sup>b</sup>; *W. I.* '80, 169<sup>b</sup>, '87, 40, 96, '91, 47, '93, 220.—*anat.* '82, 87<sup>b</sup>, '87, 332 (fig.); *fd.* '84, 95<sup>b</sup>, 188<sup>b</sup>, '87, 332, '88, 247, '95, 394; *hbt.* '88, 247, '90, 395; *meas.* '84, 96<sup>b</sup>, '87, 332; *mig.* '95, 262, 263, 264, 265, 394; *nst.* '83, 41<sup>b</sup>, '84, 95<sup>b</sup>, '91, 107<sup>b</sup>,

'95, 265, *plm.* '81, 161<sup>b</sup>, '87, 66 (melan.), 332; *syn.* '87, 40, *misc.* '97, 396<sup>a</sup> (fig.), '99, 169<sup>a</sup>.

*lineatus* (<sup>a</sup> Red-shouldered Hawk), *Ala.* '79, 11; *Conn.* '95, 265; *D. C.* '88, 20; *Fla.* '88, 271, '89, 247; *Ga.* '83, 41, '96, 212; *G. Br.* '80, 143; *g. dist.* '93, 133; *Ind.* '82, 18<sup>a</sup>, 21, '88, 350; *Ky.* '89, 313; *Man.* '86, 328; *Mass.* '94, 197–210, 270–280; *Mich.* '93, 224; *Miss.* '82, 93; *Mo.* '79, 146, '95, 115<sup>a</sup>, '96, 222; *N. C.* '87, 241; *N. J.* '79, 84, *N. Y.* '79, 31, '81, 233; *Pa.* '92, 135; *S. C.* '79, 216; *Tenn.* '87, 129<sup>a</sup>; *Tex.* '87, 188, '89, 237.—*anat.* '82, 87; *fd.* '94, 197, 270; *hbt.* '90, 392, '94, 197, 270; *mig.* '94, 197, '95, 265; *nst.* '83, 41, 235<sup>a</sup>, '87, 188, '88, 20, 350, '89, 183<sup>a</sup>, '90, 84, '94, 197, '95, 265; *plm.* '94, 197; *misc.* '84, 186<sup>a</sup>, '90, 82<sup>a</sup>, '97, 396<sup>a</sup> (fig.), 1900, 112<sup>a</sup>.

*lucasanus* (St. Lucas Red-tailed Hawk), *syn.* '96, 342.

*pterocles*, *Argent.*, *Urug.*, *hbt.* '84, 109.

*sennetti* (Sennett's White-tailed Hawk, <sup>b</sup> albicaudatus), *Ariz.* '97, 403<sup>b</sup>, '99, 352; *g. dist.* '93, 141<sup>b</sup>, '94, 48; *Tex.* '79, 51<sup>b</sup>, '80, 46<sup>b</sup>, 91<sup>b</sup>, '87, 26<sup>b</sup>, 188<sup>b</sup>, 1900, 342.—*nst.* '97, 403<sup>b</sup>, '99, 352; *plm.* '87, 26<sup>b</sup>; *syn.* '94, 48. *socorroensis*, *Socorro I.* '98, 316.—*misc.* '81, 171, '85, 205.

*swainsoni* (<sup>a</sup> Swainson's Hawk, <sup>b</sup> bairdi), *Ariz.* '85, 226, '86, 423; *B. C.* 1900, 105; *Cal.* '87, 91; *Colo.* '83, 197, '85, 17, '94, 267; *C. R.* '90, 333, '92, 328; *Ida.* '97, 352; *Ill.* '76, 42; *Ky.* '89, 313; *Man.* '86, 154, '93, 50<sup>a</sup>; *Mass.* '78, 39, '87, 160, '93, 82; *Me.* '88, 424, '93, 82, 83<sup>a</sup>; *Mich.* '97, 216; *Minn.* '80, 17, '84, 247; *Mont.* '94, 302, '95, 214; *Neb.* '99, 353; *N. M.* '92, 361, '98, 308; *N. Y.* '93, 82, 83<sup>a</sup>; *Ore.* '79, 146, '88, 145; *S. D.* '85, 285; *Tex.* '82, 174, '87, 189, '89, 237, '92, 234, 1900, 342; *Wash.* '82, 227; *W. Va.* '98, 61.—*fd.* '82, 174, '90, 390; *hbt.* '77, 74, '87, 189; *meas.* '80, 17, '93, 84<sup>a</sup>; *mig.* '86, 423, '92, 361, '99, 353; *nst.* '80, 17, '82, 174, '85, 285, '86, 154, '87, 189, '89, 173 (melan.); *plm.* '81, 209, '85, 285 (melan.), '86, 66, 154, '87, 160 (melan.), '89, '93, 82; *syn.* '76, 33, '85, 371; *misc.* '80, 87<sup>b</sup>, '97, 396<sup>a</sup> (fig.).

*buteo* (*Buteo*), see *Buteo*.



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## C

- cabanisi* (*Ceryle*), see *C. septentrionalis*.  
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 — (Tanagra), see *Cyanospiza cyanea*.  
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 — (*Motacilla*), see *Dendroica*.  
 — (*Porphyraspiza*), see *Porphyraspiza*.  
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 — (*Sylvia*), see *Dendroica*.  
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*caeruleus* (*Coccyzus*), see *Guiraca*.  
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   Cory, C. B., '91, 296-297.  
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   *melanocorys* (\* Lark Bunting, <sup>b</sup> bicolor), *Ariz.* '82, 200<sup>b</sup>, '85, 226<sup>b</sup>, '87, 205, '94, 219; *Cal.* '77, 92<sup>b</sup>, '84, 293<sup>b</sup>,

- '90, 215<sup>b</sup>; *Colo.* '83, 191<sup>b</sup>, '85, 16<sup>b</sup>, '90, 80, '95, 153<sup>a</sup>, 154<sup>a</sup>; *g. dist.* '93, 135; *L. Cal.* '95, 141; *Man.* '86, 324; *Mass.* '78, 48<sup>b</sup>, *Minn.* '80, 12<sup>b</sup>, 15<sup>b</sup>, '85, 32<sup>b</sup>; *Mont.* '95, 217; *Neb.* '84, 286<sup>a</sup>, *N. M.* '92, 366; *N. Y.* '89, 192; *S. C.* '95, 305<sup>a</sup>; *S. D.* '85, 281<sup>b</sup>, *Tex.* '82, 13<sup>b</sup>, 39<sup>b</sup>, '84, 121, '87, 294, '92, 339, 1900, 346.—*anat.* '88, 440, 442; *fd.* '82, 200<sup>b</sup>; *hbt.* '80, 15<sup>b</sup>, '85, 226<sup>b</sup> (mlt.), '87, 205, 294, '94, 219; *nst.* '85, 281<sup>b</sup>; *plm.* '80, 27<sup>b</sup> (alb.), '82, 200<sup>b</sup>; *syn.* '85, 49, '97, 429.  
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   *alascensis* (\* Alaskan Longspur, <sup>b</sup> lapponicus, <sup>c</sup> *Centrophanes lapponicus*), *Alas.* '81, 4<sup>a</sup>, '85, 63<sup>c</sup>, 157<sup>b</sup>, '87, 12<sup>b</sup>; *g. dist.* '98, 320\*, '99, 117.—*hbt.* '81, 4<sup>a</sup>; *mig.* '85, 63<sup>c</sup>, *syn.* '99, 117.  
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   *ornatus* (\* Chestnut-collared Longspur, <sup>b</sup> *Plectrophanes*, <sup>c</sup> *Centrophanes*, <sup>d</sup> *Plectrophanes melanomus*), *Ariz.* '87, 199, '88, 321; *Colo.* '83, 161<sup>c</sup>, '85, 16<sup>c</sup>; *Dak.* '80, 43<sup>b</sup>; *g. dist.* '93, 134; *Man.* '85, 23<sup>b</sup>, '86, 323; *Mass.* '77, 78<sup>b</sup>; *Me.* '87, 77; *Minn.* '80, 12<sup>b</sup>, 14<sup>b</sup>, '89, 340<sup>a</sup>; *Mo.* '79, 143<sup>b</sup>; *Mo. River.* '95, 227 ('Emberiza'); *Mont.* '79, 50<sup>b</sup>, '88, 14<sup>a</sup>; *N. D.* '79, 50<sup>b</sup>; *N. M.* '85, 333<sup>c</sup>, '92, 365, '94, 217; *N. Y.* '89, 190; *S. D.* '85, 280<sup>c</sup>; *Tex.* '78,

92<sup>b</sup>, '82, 37<sup>c</sup>, '92, 337.—*hbt.* '80, 14<sup>b</sup>; *meas.* '80, 14<sup>b</sup>; *mig.* '80, 43<sup>b</sup>, '85, 280<sup>c</sup>, *nst.* '80, 14<sup>b</sup>; *plm.* '78, 118<sup>b</sup>; *syn.* '80, 97<sup>c</sup>; *musc.* '80, 87<sup>d</sup>.

*pictus* (° Smith's Longspur, Painted Lark Bunting, <sup>b</sup> *Plectrophanes*, <sup>c</sup> *Centrophanes*), *Dak.* '80, 43<sup>b</sup>; *g. dist.* '93, 124; *Ia.* '95, 121, 236; *Ill.* '76, 42<sup>b</sup>, '90, 240; *Man.* '85, 23<sup>b</sup>, '86, 323; *Mo.* '95, 7, *S. C.* '81, 115<sup>b</sup>, '85, 190<sup>c</sup>, '91, 51, 167, '93, 152; *S. D.* '85, 280<sup>c</sup>, *Tex.* '78, 92<sup>b</sup>.—*hbt.* '81, 115<sup>b</sup>, '90, 240, '95, 7; *mig.* '80, 43<sup>b</sup>, '86, 137, '91, 51, '92, 236<sup>a</sup>, '95, 121, 236; *plm.* '93, 152, '95, 7; *song.* '95, 7; *syn.* '80, 97<sup>c</sup>.

*calendula* (*Regulus*), see *Regulus*.

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*arenaria* (° *Sanderling*), *Arctic Am.* '78, 86; *Argent.* '99, 292; *Cal.* '86, 91; *Colo.* '94, 183; *D. C.* '84, 397, *Fla.* '87, 219, 276<sup>a</sup>, 279<sup>a</sup>, '89, 157, '90, 308, '92, 212; *Ga.* '96, 212<sup>a</sup>, 215; *g. dist.* '93, 123; *H. I.* 1900, 204; *Helg.* '95, 326; *Hud. B.* '90, 321; *Ill.* '77, 68; *Jamaica.* '92, 13, '94, 122; *La.* '97, 288, *Man.* '86, 152; *Mass.* '81, 127, '90, 294, '91, 119, '92, 72, '94, 225; *Minn.* '79, 182; *N. C.* '99, 246<sup>a</sup>; *N. J.* '79, 225; *N. Y.* '82, 128, '87, 350, '88, 179, '99, 285; *Pa.* '99, 310; *Que.* '82, 239; *Tex.* 1900, 340; *W. I.* '87, 315, '90, 374.—*hbt.* '93, 293; *mig.* '87, 279<sup>a</sup>, '89, 157, '91, 119, '99, 292; *plm.* '80, 29 (alb.), '86, 413, '89, 157, '96, 150<sup>a</sup> (mlt.), 164 (mlt.), '97, 109 (mlt.), 1900, 370, 371, 372, 374, 379 (mlt.); *syn.* '87, 315, '96, 65 [*Arenaria calidris*].

*calidris* (*Arenaria*), see *Calidris*.

— (*Motacilla*), see *Vireo*.

— (*Phyllomanes*), see *Vireo*.

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— (*Vireo*), see *Vireo*.

— (*Vireosylva*), see *Vireo*.

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— (*Acredula*), see *Acredula*.

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— (*Basileuterus*), see *Basileuterus*.

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*cayana* (*Calliste*), see *Calliste*.

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*citrea* (*Motacilla*), see *Protonotaria*.

— (*Protonotaria*), see *Protonotaria*.

*citreola* (*Motacilla*), see *Motacilla*.

*citrinella* (*Emberiza*), see *Emberiza*.

— (*Serinus*), see *Serinus*.

— (*Spinus*), see *Serinus*.

*citriniventris* (*Attila*), see *Attila*.

*citrinifrons* (*Ochthæca*), see *O. frontalis*.

*citrinus* (*Celeus*), see *Celeus*.

*Cittocinclia*, '94, 235.

*stricklandi*, *Borneo*, *syn.* '90, 348.

*Clamatores*, '76, 62, '81, 160.

*Clangula* (<sup>b</sup> *Glaucionetta*), '80, 101, '86, 269<sup>b</sup>, '88, 67<sup>b</sup>, '93, 107<sup>b</sup>, '96, 163, '97, 124, 125.

*americana* (<sup>a</sup> American Golden-eyed Duck, <sup>b</sup> *Bucephala*, <sup>c</sup> *Glaucionetta*, <sup>d</sup> *glaucion*, <sup>e</sup> *Bucephala clangula*), *Cal.* '86, 90<sup>c</sup>; *Colo.* '79, 96<sup>c</sup>, '85, 18; *Fla.* '88, 379<sup>c</sup>; *Ga.* '96, 215; *g. dist.* '93, 125<sup>c</sup>; *Ind.* '88, 347<sup>c</sup>; *Kan.* '94, 260<sup>a</sup>; *La.* '97, 286; *Man.* '86, 149<sup>c</sup>; *Mass.* '94, 226<sup>c</sup>, '96, 202<sup>c</sup>, '97, 228; *Me.* 1900, 207–216 (*illust.*); *Minn.* '84, 249; *Mont.* '88, 16<sup>a</sup>, '95, 212<sup>c</sup>, *N. B.* '82, 151; *N. D.* '99, 161<sup>a</sup>, 162<sup>a</sup>, 164, 165<sup>a</sup>; *N. F.* 1900, 71<sup>c</sup>; *N. Y.* '81, 23<sup>a</sup>, '83, 52<sup>a</sup>, '84, 177; *N. S.* '91, 165<sup>c</sup>; *Ont.* '85, 372<sup>d</sup>; *Ore.* '79, 198<sup>b</sup>, '88, 142<sup>c</sup>, *P. E. I.* '85, 266<sup>a</sup>; *Que.* '82, 240<sup>d</sup>; *S. C.* '88, 203<sup>a</sup>; *Wash.* '92, 353<sup>c</sup>, '97, 172; *W. I.* '88, 67<sup>c</sup>. —*fd.* '90, 396<sup>a</sup>; *hbt.* '99, 164, 1900, 207; *mig.* '84, 177; *nst.* '99, 164, 1900, 207; *plm.* '76, 23<sup>a</sup> (*alb.*), '80, 189<sup>c</sup>; *syn.* '80, 101<sup>d</sup>, '83, 62<sup>d</sup>, '86, 269<sup>c</sup>, '88, 67<sup>c</sup>, '97, 125, '99, 104, 129; *misc.* '77, 74<sup>b</sup>, '92, 335<sup>c</sup>.

*clangula* (<sup>b</sup> *Glaucion*, <sup>c</sup> *Glaucionetta*), *Helg.* '95, 326<sup>c</sup>; *syn.* '83, 62 [<sup>c</sup> *glaucion*], '86, 269<sup>c</sup>, '96, 164; *misc.* '88, 422<sup>b</sup>.

*islandica* (<sup>a</sup> Barrow's Golden-eyed Duck, <sup>b</sup> *Bucephala*, <sup>c</sup> *Glaucionetta*), *B. C.* 1900, 104; *Colo.* '85, 18; *D. C.* '91, 112<sup>c</sup>; *g. dist.* '79, 148<sup>b</sup>, '93, 125<sup>c</sup>; *Greenl.* '89, 216<sup>c</sup>; *Ida.* '97, 350; *Ill.* '76, 41<sup>b</sup>, '97, 228; *Ind.* '88, 347<sup>c</sup>; *Man.* '86, 328<sup>c</sup>; *Mass.* '96, 202<sup>c</sup>; *Mont.* '79, 50<sup>b</sup>, '88, 16<sup>a</sup>; *N. C.* '93, 241<sup>c</sup>; *N. Y.* '93, 270<sup>c</sup>; *O.* '92, 397<sup>c</sup>; *Ont.* '85, 336<sup>b</sup>; *Ore.* '79, 198<sup>b</sup>, '88, 142<sup>c</sup>, '91, 367<sup>c</sup> (*fossil*), '93, 344<sup>c</sup> (*fossil*); *Que.* '81, 249, '82, 240; *Wash.* '92, 42<sup>c</sup>, '97, 172. —*anat.* '79, 126<sup>b</sup>; *hbt.* '79, 148–152<sup>b</sup>; *meas.* '79, 151<sup>b</sup>, 152<sup>b</sup>; *nst.* '79, 148<sup>b</sup>; *plm.* '80, 189<sup>b</sup>, '81, 162<sup>b</sup>, '93, 241<sup>c</sup>; *syn.* '80, 101, '86, 269<sup>c</sup>, '97, 125; *misc.* '97, 206.

*clangula* (*Anas*), see *Clangula americana*.

— (*Bucephala*), see *Clangula americana*.

— (*Clangula*), see *Clangula*.

— (*Glaucion*), see *Clangula*.

— (*Glaucionetta*), see *Clangula*.

*Clape*, see *Colaptes luteus*.

*clara* (*Sitta*), see *Sitta*.

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   vespertinus (<sup>a</sup> Evening Grosbeak, <sup>b</sup> Hesperophona), *Conn.* '90, 211, 396<sup>a</sup>, '93, 207; *g. dist.* '92, 238<sup>a</sup>, '93, 126, 155; *Ia.* '85, 296<sup>a</sup>, '88, 114; *Ill.* '81, 179<sup>b</sup>, '90, 238; *Ky.* '87, 257, '89, 314; *Man.* '86, 322; *Mass.* '90, 210, 210, 289, 396<sup>a</sup>, '91, 391<sup>a</sup>; *Mich.* '90, 396<sup>a</sup>; *Minn.* '79, 237<sup>b</sup>, '84, 244<sup>b</sup>; *Mont.* '95, 216 [= montanus?]; *N. E.* '90, 395<sup>a</sup>; *N. H.* '90, 397<sup>a</sup>; *N. Y.* '82, 250<sup>b</sup>, '89, 177<sup>a</sup>, 179<sup>a</sup>, '89, 331, '90, 209, 230, 395<sup>a</sup>, 395<sup>a</sup>, 396<sup>a</sup>, '92, 67<sup>a</sup>, 203, '99, 195; *O.* '95, 190; *Ont.* '83, 146<sup>a</sup>, '84, 85<sup>a</sup>, '85, 334<sup>b</sup>, '87, 256, '88, 208<sup>a</sup>, '90, 211, 395<sup>a</sup>, 396<sup>a</sup>, '94, 1<sup>a</sup>; *Pa.* '90, 396<sup>a</sup>, 397<sup>a</sup>, '92, 68<sup>a</sup>; *Que.* '90, 209, '92, 283; *S. D.* '85, 279<sup>b</sup>; *Vt.* '90, 210; *Wis.* '86, 487, '96, 259, 1900, 294.—*anat.* '92, 190<sup>b</sup>; *fd.* '81, 179<sup>b</sup>, '85, 279<sup>b</sup>, 334<sup>b</sup>, '88, 114, '90, 211, '92, 238<sup>a</sup>, 245<sup>a</sup>, '93, 155, 1900, 294; *hbt.* '79, 65<sup>b</sup>, '88, 114, '92, 238<sup>a</sup>, '93, 155; *meas.* '90, 249. *mig.* '94, 108<sup>a</sup>; *plm.* '79, 46<sup>b</sup>, '93, 155 (mlt.), *song.* '88, 114, '92, 244<sup>a</sup>, 245<sup>a</sup>, '93, 155, 1900, 294; *syn.* '79, 65<sup>b</sup>; *mus.* '90, 80<sup>a</sup>, 396<sup>b</sup>, '92, 190<sup>b</sup>, '95, 286<sup>a</sup>.
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- Cock-of-the-Woods, see *Ceophlæus pileatus*.
- Cocoa-bird, see *Pyrrhulagra violacea*.
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- coelebs (Fringilla), see *Fringilla*.
- coelestis (Gallinago), see *G. gallinago*.
- Cœligena clemenciae** (Blue-throated Hummingbird), *Ariz.* '85, 85, 199, '94, 326; *Mex.* '95, 357, 1900, 294.—*meas.* '85, 85, 1900, 294; *plm.* '85, 85, '99, 325; *song*, '95, 357; *syn.* '99, 325, *nst.* 1900, 294.
- Cœreba** (<sup>b</sup> *Certhiola*), '85, 293<sup>b</sup>, '86, 47<sup>b</sup>, 53, '87, 335, '91, 37–41, '93, 369, '94, 142, 143, 144, '96, 111, '99, 32.
- atrata** (<sup>b</sup> *Certhiola*), *W. I.* '79, 49<sup>b</sup>, '86, 53<sup>b</sup>, '91, 40.—*meas.* '86, 53; *plm.* '86, 53, '89, 219<sup>b</sup>; *syn.* '86, 53, '91, 40.
- bahamensis** (Bahama Honey Creeper, <sup>b</sup> *Certhiola*), *Bahamas*, '87, 47<sup>b</sup>, '91, 37, 70, 294, 295, 296, 297, 297, 298, 334, 335, 336, 336, 337, 338, 338, 339, 350, 350, 351, 351, '92, 48, 48, 49, 1900, 293; *g. dist.* '93, 141.—*meas.*, *plm.* '86, 47<sup>b</sup>; *syn.* '91, 37.
- bananivora** (<sup>b</sup> *Certhiola*, <sup>c</sup> *Certhiola clusia*), *W. I.* '81, 151<sup>c</sup>, '86, 49<sup>b</sup>, '91, 38.—*hbt.* '81, 151<sup>c</sup>; *meas.*, *plm.* '86, 49<sup>b</sup>; *syn.* '86, 49<sup>b</sup>, '91, 38.
- barbadensis** (<sup>b</sup> *Certhiola*), *W. I.* '86, 52<sup>b</sup>, '91, 40.—*meas.* '86, 52<sup>b</sup>; *plm.*, *syn.* '86, 52<sup>b</sup>, '91, 40.
- bartholemica** (<sup>b</sup> *Certhiola*), *W. I.* '86, 50<sup>b</sup>, '91, 39, 46.—*meas.* '86, 50; *plm.*, *syn.* '86, 50, '91, 39; *misc.* '93, 70.
- brevipes** (<sup>b</sup> *Cyanerpes*), *g. dist.*, *plm.*, *syn.* '99, 33<sup>b</sup>.
- caboti**, *W. I.*, *plm.*, *syn.* '91, 41.
- cæruleus** (<sup>b</sup> *Cyanerpes*, <sup>c</sup> *Arbholerhina*), *Bolivia*, '90, 382; *Braz.* '90, 266<sup>c</sup>; *g. dist.* '99, 34<sup>c</sup>; *Peru*, '90, 381; *Venez.* '97, 363<sup>c</sup>.—*anat.* '94, 142, 143, 144; *fd.* '94, 143; *syn.* '99, 34<sup>b</sup>.
- carneipes** (<sup>b</sup> *Cyanerpes*), *g. dist.*, *plm.*, *syn.* '99, 33<sup>b</sup>.
- chloropyga**, *Braz.* '90, 266.—*g. dist.*, *plm.* '91, 41.
- columbiana**, *g. dist.*, *plm.*, *syn.* '91, 41.
- cyanea** (<sup>b</sup> *Cyanerpes*, <sup>c</sup> *Arbholerhina*), *C. R.* '92, 23<sup>c</sup>; *g. dist.* '99, 32<sup>b</sup>; *W. I.* '86, 53, '93, 220<sup>a</sup>, 339.—*anat.* '94, 142, 143, 144; *fd.* '92, 23<sup>c</sup>, '94, 143<sup>c</sup>; *meas.*, *plm.* '86, 53; *syn.* '86, 53, '99, 32<sup>b</sup>.
- dominicana** (<sup>b</sup> *Certhiola*), *W. I.*

'85, 293<sup>b</sup>, '86, 51<sup>b</sup>, '90, 37<sup>a</sup>, '91, 39, 47, 47, 48, 49.—*meas.*, *plm.* '86, 51; *syn.* '91, 39, '86, 51.

*flaveola* (<sup>b</sup> *Certhiola*), *Jamaica*, '86, 50<sup>b</sup>, '91, 38, '93, 339, '94, 127.—*meas.* '86, 50<sup>b</sup>, *nst.* '93, 339, '94, 127; *plm.* '86, 50<sup>b</sup>, '91, 38, '93, 339, *syn.* '86, 50<sup>b</sup>, '91, 38.

*intermedia* (<sup>b</sup> *Certhiola*), *Ecuador*, 1900, 81<sup>b</sup>.

*longirostris* (<sup>b</sup> *Cyanerpes*), *g. dist.*, *syn.* '99, 34<sup>b</sup>.

*lucidus* (<sup>b</sup> *Cyanerpes*, <sup>c</sup> *Arbelo-rhina*), *C. R.* '92, 23<sup>c</sup>; *g. dist.* '99, 34<sup>b</sup>.—*fd.* '92, 23<sup>c</sup>; *plm.* '82, 133, 134; *syn.* '99, 34<sup>b</sup>.

*luteola* (<sup>b</sup> *Certhiola godmani*), *g. dist.* '91, 38; *Venez.* '97, 363; *W. I.* '89, 219<sup>b\*</sup>, '93, 220.—*meas.* '89, 219<sup>b</sup>; *plm.*, *syn.* '91, 38

*magnirostris*, *Peru*, *plm.*, *syn.*, '91, 41.

*martinicana* (<sup>b</sup> *Certhiola*, <sup>c</sup> *Certhiola finschi*), *W. I.* '79, 229<sup>b</sup>, '80, 166<sup>b</sup>, '85, 293<sup>b</sup>, '86, 52<sup>b</sup>, '87, 95<sup>b</sup>, '90, 274, '91, 40.—*meas.* '86, 52<sup>b</sup>; *plm.* '86, 52<sup>b</sup>, '91, 40; *syn.* '85, 293<sup>c</sup>, '86, 52<sup>b</sup>, 53<sup>c</sup>, '91, 40.

*mexicana*, *g. dist.*, *plm.*, *syn.* '91, 41.

*newtoni* (<sup>b</sup> *Certhiola*), *W. I.* '86, 51<sup>b</sup>, '91, 39, 48.—*meas.*, *plm.* '86, 51; *syn.* '86, 51, '91, 39.

*nitidus* (<sup>b</sup> *Cyanerpes*), *g. dist.* '99, 35<sup>b</sup>.

*portoricensis* (<sup>b</sup> *Certhiola*, <sup>c</sup> *Certhiola sancti-thomæ*), *W. I.* '86, 48<sup>b</sup>, 48<sup>c</sup>, '90, 374, 375, '91, 38.—*hbt.* '99, 361; *meas.* '86, 48<sup>b</sup>, 48<sup>c</sup>; *plm.* '86, 48<sup>b</sup>, 48<sup>c</sup>, '91, 38; *nst.* '99, 361; *syn.* '86, 48<sup>b</sup>, 48<sup>c</sup>, '91, 38.

*peruviana*, *g. dist.*, *plm.*, *syn.* '91, 41.

*succharina* (<sup>b</sup> *Certhiola*), *W. I.* '79, 49<sup>b</sup>, '86, 50<sup>b</sup>, '91, 39.—*meas.* '86, 50<sup>b</sup>; *plm.* '86, 50, 53<sup>b</sup>, '89, 219<sup>b</sup>, '91, 39; *syn.* '86, 50, '91, 39.

*sharpei* (<sup>b</sup> *Certhiola*), *W. I.* '86, 497<sup>b\*</sup>, 501<sup>b</sup>, '88, 157<sup>b</sup>, '89, 31<sup>b</sup>, 31<sup>b</sup>.

*tricolor* (<sup>b</sup> *Certhiola*), *W. I.* '85, 291<sup>b</sup>, '87, 180, 181<sup>b</sup>, '91, 40.—*plm.*, *syn.* '91, 40.

*uropygialis*, *Curaçao I.* '93, 355.

*wellsi* (<sup>b</sup> *Certhiola*), *W. I.* '89, 219<sup>b\*</sup>, '91, 40.—*meas.* '89, 219<sup>b</sup>; *syn.* '91, 40.

*Cœrebidæ*, '81, 28, 34, '87, 149, '95, 71.  
*cœrulea* (*Ardea*), see *Ardea*.  
*cœruleus* (*Parus*), see *Parus*.

Coffee-bird. see *Pyrrhulagra violacea*.

cohuatl (*Trochilus*), see *Calothorax lucifer*.

*Colaptes*, '86, 380, '88, 214, 218, '91, 92, '92, 177.

*agricola*, *Argent.*, *Urug.*, *hbt.*, *nst.*, *song*, '84, 25.

*auratus* (Yellow-shafted Flicker or Golden-winged Woodpecker, *Ala.* '79, 11; *Cal.* '87, 91; *Fla.* '88, 271, '89, 252, '90, 223, '91, 138, '92, 213, '95, 365, *Ga.* '82, 97<sup>a</sup>, '83, 40, '96, 213; *g. dist.* '92, 177, '99, 111, *G. Br.* '80, 74 [= *luteus*?]; *La.* '82, 164, '87, 303<sup>a</sup>, '92, 205; *Miss.* '82, 93; *Mo.* '96, 220; *N. C.* '86, 104, 314, '87, 242; *S. C.* '79, 216, '90, 38, '91, 328, '92, 30<sup>a</sup>, 36<sup>a</sup>, 38<sup>a</sup>, *Tenn.* '86, 319; *Tex.* '82, 171, '87, 191, *Va.* '86, 160; *W. Va.* '98, 135 [= *luteus*?].—*anat.* '87, 355; *fd.* '95, 380, '99, 362<sup>a</sup>; *meas.* '81, 121, '88, 177; *mig.* '82, 171, '92, 30<sup>a</sup>, 36<sup>a</sup>, 38<sup>a</sup>; *nst.* '83, 40, '87, 68; *plm.* '76, 22 (alb.), 24 (melan.), '81, 161, '83, 177<sup>a</sup>, '88, 212<sup>b</sup>, '92, 66, 161, 163 (hyb.), 177, '93, 18, *song*, '81, 185, '85, 259, '87, 130<sup>a</sup>; *syn.* '81, 169, '91, 93, '92, 177, '99, 111; *misc.* '81, 183, '82, 118, '89, 176, '90, 81<sup>a</sup>, 82<sup>a</sup>.

*brunnescens* (Brown Flicker), *L. Cal.* '95, 347<sup>a</sup>, '97, 120.

*cafer* (Red-shafted Flicker, <sup>b</sup> *mexicanus*, <sup>c</sup> *hybridus*, <sup>d</sup> *collaris*), *Ariz.* '81, 183<sup>b</sup>, '83, 24<sup>b</sup>, '85, 174, 356, '86, 428, 428<sup>c</sup>, '90, 48, 254; *B. C.* '93, 18, 18<sup>c</sup>; *Cal.* '78, 67<sup>b</sup>, 67<sup>c</sup>, '86, 94, '87, 329, '89, 221, '90, 297, '96, 85, 118, '98, 234; *Colo.* '79, 95<sup>b</sup>, '81, 141<sup>b</sup>, '83, 196<sup>b</sup>, '85, 17<sup>b</sup>, 143, '86, 284<sup>c</sup>, '87, 124, '89, 298<sup>a</sup>, '94, 268, '95, 152<sup>a</sup>; *g. dist.* '80, 87<sup>c</sup>, '92, 177-179, '93, 134, 1900, 123, 123<sup>a</sup>; *Ida.* '97, 354, *Mont.* '82, 63<sup>b</sup>, '88, 16<sup>a</sup>, '94, 303, '95, 215, *Mo. River*, '95, 229<sup>a</sup>; *N. M.* '85, 127<sup>b</sup>, '86, 79<sup>b</sup>, '92, 362, '98, 308; *Ont.* '85, 335<sup>b</sup>; *Ore.* '79, 195<sup>b</sup>, '88, 240, 256; *S. D.* '85, 284<sup>c</sup>; *Tex.* '82, 40<sup>c</sup>, 41<sup>b</sup>, '87, 191, 191<sup>c</sup>, '89, 239, '92, 235; *Wash.* '81, 128<sup>b</sup>, '82, 227<sup>b</sup>, 227<sup>c</sup>, '93, 18, 18<sup>c</sup>, '97, 175, 1900, 244.—*fd.* '83, 24<sup>b</sup>, '85, 127<sup>b</sup>, '92, 235, '96, 85, 118, '89, 234; *meas.* '77, 61<sup>b</sup>, '83, 24<sup>b</sup>; *nst.* '82, 63<sup>b</sup>, '90, 80<sup>a</sup>, '92, 99, '96, 118; *plm.* '78, 67<sup>c</sup>, '81, 183<sup>b</sup>, '83, 24<sup>b</sup>, 177<sup>a</sup>, 196<sup>b</sup>, '85, 302<sup>b</sup> (hyb.), 335 (hyb.), '86, 94 (alb.), 428, 429, '87, 329, '89, 239, 239<sup>c</sup>, '92,

161<sup>a</sup>, 163<sup>c</sup>, 177, '93, 18 (hyb.), '95, 171, 215 (hyb.), '97, 354, 1900, 10, 123<sup>d</sup>; *syn.* '77, 60<sup>b</sup>, 62<sup>b</sup>, '81, 169<sup>b</sup>, '91, 93, '92, 177, 1900, 123, 123<sup>d</sup>.

*chrysocaulus* (Gilded Flicker), *Cuba*, '86, 380, '92, 178, 272.—*meas.* '86, 380; *plm.* '86, 380, '97, 276; *syn.* '86, 380, '92, 178.

*chrysoides* (Gilded Flicker), *Ariz.* '81, 73, '83, 24, '85, 226, '86, 429; *g. dist.* '92, 177–179, '93, 134, *L. Cal.* '95, 139; *Mex.* '85, 228.—*meas.* '83, 25; *nst.* '83, 24, '86, 429; *plm.* '83, 24, '85, 302 (hyb.), '86, 429, '92, 177; *song*, '83, 24; *syn.* '92, 177.

*gundlachi*, *W. I.* '86, 498\*, 502, '88, 159, '92, 178.—*syn.* '92, 178.

*luteus* (Northern Flicker or Golden-winged Woodpecker, <sup>a</sup>*auratus*), *Cal.* '85, 383<sup>b</sup>; *Colo.* '87, 264<sup>b</sup>, *Conn.* '95, 262<sup>b</sup>; *D. C.* '88, 21<sup>b</sup>; *Fla.* '88, 271<sup>b</sup>, '89, 252<sup>b</sup>, '92, 213<sup>b</sup>; *g. dist.* '92, 177<sup>b</sup>, '98, 177\*, '99, 111; *Hud. B.* '90, 322<sup>b</sup> *Ia.* '95, 121<sup>b</sup>, 236<sup>b</sup>; *Ill.* '81, 121<sup>b</sup>; *Ind.* '89, 22<sup>b</sup>; *Ky.* '89, 314<sup>b</sup>; *La.* '92, 205<sup>b</sup>; *Man.* '86, 156<sup>b</sup>; *Mass.* '78, 139<sup>b</sup>, '83, 149<sup>a</sup>, '84, 6<sup>a</sup>, '87, 346<sup>b</sup>, '88, 389<sup>b</sup>, '89, 44<sup>b</sup>, 99<sup>b</sup>, '95, 87<sup>a</sup>; *Me.* '80, 241<sup>b</sup>, '82, 150<sup>b</sup>, '87, 66<sup>a</sup>, '89, 281<sup>b</sup>; *Mich.* '81, 196<sup>a</sup>, '93, 224<sup>b</sup>, 1900, 174<sup>b</sup>; *Minn.* '80, 16<sup>b</sup>, '84, 246<sup>b</sup>; *Mo.* '79, 146<sup>b</sup>, '95, 4<sup>a</sup>, 115<sup>a</sup>; *Mont.* '95, 215<sup>b</sup>; *N. B.* '82, 150<sup>b</sup>, '83, 235<sup>a</sup>, '87, 264<sup>b</sup>, '89, 117<sup>b</sup>; *N. C.* '89, 119<sup>b</sup>; *N. F.* 1900, 72<sup>b</sup>; *N. H.* '88, 149<sup>b</sup>, 151<sup>b</sup>, 154<sup>b</sup>, '89, 76<sup>b</sup>, 78<sup>b</sup>, '94, 335<sup>a</sup>; *N. J.* '80, 56<sup>b</sup>, 134<sup>a</sup>, '92, 204<sup>b</sup>, '94, 35<sup>a</sup>, 137<sup>b</sup>; *N. S.* '87, 16<sup>b</sup>; *N. Y.* '79, 31<sup>b</sup>, 37<sup>b</sup>; '80, 47<sup>b</sup>, '81, 232<sup>b</sup>, 247<sup>b</sup>, '82, 188<sup>b</sup>, '84, 404<sup>a</sup>, '85, 259<sup>b</sup>, '89, 202<sup>b</sup>; *O.* '95, 242<sup>b</sup>; *Ont.* '85, 335<sup>b</sup>; *Pa.* '92, 135<sup>b</sup>, '93, 44<sup>b</sup>, '96, 280<sup>a</sup>, 281<sup>b</sup>, 293<sup>b</sup>; *P. E. I.* '93, 6<sup>a</sup>, 9<sup>b</sup>; *Que.* '82, 237<sup>b</sup>, '89, 147<sup>b</sup>, 1900, 174<sup>b</sup>; *S. C.* '92, 30<sup>a</sup>, 36<sup>a</sup>, 38<sup>a</sup>; *S. D.* 81, 120<sup>b</sup>, '85, 284<sup>b</sup>; *Tex.* '89, 239<sup>b</sup>, '92, 235<sup>b</sup>, 1900, 344<sup>b</sup>; *Ia.* '89, 53<sup>a</sup>; *Wis.* '82, 188<sup>b</sup>, '88, 325<sup>b</sup>.—*fd.* '85, 284<sup>b</sup>, '89, 281<sup>b</sup>, '90, 391<sup>a</sup>, '95, 380<sup>b</sup>, '99, 362<sup>a</sup>; *hbt.* '90, 391<sup>a</sup>, '93, 231<sup>b</sup>, 365<sup>a</sup>, '94, 278<sup>a</sup>; *meas.* '81, 121<sup>b</sup>, '85, 335<sup>b</sup>, '98, 177; *mig.* '80, 134<sup>a</sup>, '81, 196<sup>a</sup>, '88, 325<sup>b</sup>, '89, 281<sup>b</sup>, '91, 195<sup>b</sup>; '92, 30<sup>a</sup>, 36<sup>a</sup>, 38<sup>a</sup>, '94, 103<sup>a</sup>, '95, 121<sup>b</sup>, 236<sup>b</sup>, 242<sup>b</sup>, '99, 144 [*Yellow-hammer*]. 1900, 174<sup>b</sup>; *nst.* '80, 56<sup>b</sup>, 241<sup>b</sup>, '81, 120<sup>b</sup>, '87, 68<sup>a</sup>, 346<sup>b</sup>, '88, 21<sup>b</sup>, '89, 22<sup>b</sup>, '93, 231<sup>b</sup>, '94, 135<sup>a</sup>; *plm.* '78, 181<sup>b</sup>, '80, 26<sup>a</sup>, 47<sup>b</sup>, '81, 121<sup>b</sup>, 247<sup>b</sup>, '85, 335<sup>b</sup> (hyb.), '92, 66<sup>b</sup>, 161<sup>b</sup>, 163<sup>b</sup>,

177<sup>b</sup>, '93, 18<sup>b</sup>, 231<sup>b</sup>, '95, 171<sup>b</sup> (hyb.), 215<sup>b</sup>, '97, 275<sup>b</sup>, *song*, '85, 259<sup>b</sup>, *syn.* '92, 177<sup>b</sup>, '98, 177, '99, 111; *misc.* '81, 125<sup>a</sup>, '89, 176, 183, 1900, 393<sup>b</sup>.

*mexicanoides* (Guatemala), *plm.* '92, 177; *syn.* '91, 94, '92, 177, 178.

*rufipileus* (Guadalupe Flicker), *g. dist.* '92, 177.—*meas.* '77, 61; *plm.* '92, 177; *syn.* '77, 62, 66, '92, 177.

*saturnator* (Northwestern Flicker, <sup>b</sup>*cafer*), *Alas.* '98, 127; *g. dist.* '85, 207, '92, 177; *Ore.* '86, 165; *Wash.* '92, 44<sup>b</sup>, 309, 1900, 352.—*plm.* '92, 177, 196, 1900, 10, 124; *syn.* '92, 177.

*colardeaui* (Chaturra), see *C. acuta*.

*Colburn*, William W.

Obituary of, 1900, 92.

*Colburn*, W. W., and *Morris*, R. O.

Birds of the Connecticut valley in Mass. (rev.), '91, 384.

*colchicus* (Phasianus), see *Phasianus*.

*Coleman*, George Albert.

*Coccothraustes vespertina* in Nebraska, '88, 425.

*Coliidae*, '81, 74, 75, '93, 68.

*Colinia*, see *Colinus*.

*Colima*, Mexico.

*Nelson*, E. W., '97, 72.

*colima* (Aphelocoma), see *Aphelocoma*.

*Colinus* (<sup>b</sup>*Ortyx*, <sup>c</sup>*Turnix*), '84, 141<sup>b</sup>, '85, 44, '87, 223, '93, 130, '94, 172, 233<sup>c</sup>.

*atriceps*, *Mex.* '98, 122.

*bahamensis*, *Bahamas*, 1900, 187, 286.—*plm.* 1900, 286.

*coyolcos*, *Mex.* '98, 117, 121.—*hbt.* '98, 117.

*cubanensis* (Cuban Quail or Bob-white, <sup>b</sup>*Ortyx*), *Cuba*, '91, 294, '92, 271<sup>a</sup>, 272; *Fla.* '89, 245 [*floridanus*, see '94, 324]; *g. dist.* '87, 223, 336, '88, 395; *San Domingo*, '95, 279.—*meas.* '87, 224; *plm.* '87, 224, '89, 245, '91, 190<sup>b</sup>; *syn.* '87, 223, '94, 324, '95, 168.

*floridanus* (Florida Bob-white or Quail), *Fla.* '87, 283, '88, 270, '89, 245, '92, 212, '93, 337, '94, 324, '95, 364.—*nst.* '89, 245; *plm.* '87, 225, '89, 245, 1900, 45 (mlt.), 286; *syn.* '85, 45; *misc.* '87, 283<sup>a</sup>.

*godmani*, *Mex.* '97, 45\*, '98, 115 (col. pl.), 120, 121.

*graysoni*, *Mex.* '98, 121; *plm.* '87, 74, 160, '88, 401, '89, 174.

*insignis*, *g. dist.* '98, 122; *Guatemala*, '97, 46\*; *Mex.* '98, 119.

*leylandi*, *C. R.* '92, 329.

*maculatus*, *Mex.* '99, 26\*.



nigrippectus, *Mex.* '97, 47\*, '98, 116, 121.—*song*, '98, 116.

nigrogularis, *Yucutan*, '98, 122.

pectoralis, *Mex.* '98, 117, 121.—*hbt* '98, 117.

ridgwayi (a Masked Bob-white or Quail), *Aris.* '85, 199\*, 227 [not 'Ortyx graysoni'], 231, 296 [not 'Ortyx virginianus'], 297 [not 'Ortyx graysoni'], '86, 275, 387, '87, 69, 69, 75, '89, 189, 1900, 32\*; *Mex.* '85, 199, 228, '86, 275, '87, 159, '98, 121.—*fd.*, *hbt.*, *song*, '87, 159; *meas.* '85, 199; *nst.* '87, 74; *plm.* '86, 275, '87, 74, 159, '89, 189, 1900, 46 (mlt.), *syn.* '88, 401; *misc.* '86, 287, 483, '89, 174, 1900, 32.

salvini, *Mex.* '97, 45\*, '98, 119, 122.

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*americana* (<sup>a</sup> Parula or Blue Yellow-backed Warbler, <sup>b</sup> Parula), *Ala.* '78, 172<sup>b</sup>, *Ark.* '82, 90<sup>b</sup>; *Bahamas*, '91, 67, 295, 296, 297, 335, 338, '92, 48; *Cuba*, '92, 273; *D. C.* '88, 24; *Fla.* '81, 40<sup>a</sup> [= *usneae*?], '85, 62<sup>b</sup>, '88, 275, '90, 18, 313, '91, 127<sup>a</sup>, 132<sup>a</sup>, 133, '92, 213, '93, 338, '95, 365; *Ga.* '80, 48<sup>b</sup>, '82, 95<sup>a</sup>, '83, 38<sup>b</sup>, '96, 214; *g. dist.* '96, 45; *Jamaica*, '93, 340; *La.* '82, 161<sup>b</sup>, '87, 301<sup>a</sup>; *Miss.* '82, 90<sup>b</sup>; *Mo.* '79, 141<sup>b</sup>, '85, 377<sup>b</sup>; *N. C.* '86, 173; *S. C.* '79, 211<sup>b</sup>, '90, 127, '91, 331, '92, 31<sup>a</sup>, 35<sup>a</sup>, 37<sup>a</sup>, 38<sup>a</sup>; *Tenn.* '86, 316, *Tex.* '82, 8<sup>b</sup>, 36<sup>b</sup>, '92, 303, 340, 1900, 347; *Va.* '86, 160; *W. I.* '81, 151 [= *usneae*?], '86, 26, '87, 180, '90, 374, 375, 375, '91, 47, 48, 48.—*meas.* '85, 377<sup>b</sup>; *mig.* '85, 62<sup>b</sup>, '90, 18, '91, 69<sup>a</sup>, '92, 31<sup>a</sup>, 35<sup>a</sup>, 37<sup>a</sup>, 38<sup>a</sup>, 303, '94, 14, 15<sup>a</sup>; *nst.* '80, 48<sup>b</sup>, '82, 95<sup>a</sup>, '83, 38<sup>b</sup>, '85, 97<sup>a</sup>, 377<sup>b</sup>; *plm.* '76, 21<sup>b</sup> (alb.), '78, 22<sup>b</sup>, '84, 169, '96, 45; *syn.* '84, 170, '86, 26, '96, 45; *misc.* '83, 235<sup>a</sup>.

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*inornatus*, *Mer.* '98, 159; *syn.* '84, 170.

*insularis*, *syn.* '84, 170.

*nigrilora* (Sennett's Warbler, <sup>b</sup> Parula), *Tex.* '78, 144<sup>b</sup>, '80, 46<sup>b</sup>, 89<sup>b</sup>.—*plm.* '84, 169; *syn.* '84, 170; *misc.* '93, 141.

*pitiayumi* (<sup>b</sup> Parula), *Urug.* '83, 87<sup>b</sup>; *Venez.* '97, 363.—*hbt.*, *mig.* '83, 87<sup>b</sup>; *plm.* '83, 87<sup>a</sup> (alb.); *syn.* '84, 170; *misc.* '83, 87<sup>b</sup>.

*pulchra*, *Mer.* '89, 93<sup>a</sup>.

*usneae* (<sup>a</sup> Northern Parula or Blue Yellow-backed Warbler, <sup>b</sup> Parula

- americana, <sup>c</sup> americana), *Bahamas*, '92, 48<sup>c</sup>; *Colo.* '85, 15<sup>b</sup>; *Conn.* '80, 114<sup>b</sup>, '88, 431<sup>a</sup>; *Cuba*, '92, 273<sup>c</sup>, *D. C.* '92, 308<sup>c</sup>; *Fla.* '85, 62<sup>b</sup>, '93, 338<sup>c</sup>, '95, 365<sup>b</sup>; *g. dist.* '86, 26<sup>c</sup>, '96, 44\*, '97, 123; *Ia.* '95, 122<sup>b</sup>, 235<sup>b</sup>; *Ill.* '88, 433<sup>a</sup>; *Ind.* '82, 16<sup>b</sup>, '89, 27<sup>c</sup>; *Jamaica*, '93, 340<sup>c</sup>; *Ky.* '89, 315<sup>c</sup>; *Mass.* '88, 389<sup>c</sup>, '89, 45<sup>c</sup>, 103<sup>c</sup>, '90, 217<sup>c</sup>; *Mich.* '93, 227<sup>c</sup>; *Mo.* '95, 117<sup>a</sup>, 350<sup>b</sup>, *N. H.* '88, 150<sup>c</sup>, 152<sup>c</sup>, '89, 77<sup>c</sup>; *N. J.* '94, 139<sup>b</sup>, '97, 289–294<sup>c</sup>; *N. Y.* '81, 227<sup>b</sup>, '83, 176<sup>b</sup>, '84, 175<sup>b</sup>, 176<sup>b</sup>, 178<sup>b</sup>, 212<sup>c</sup>; *Pa.* '92, 138<sup>c</sup>, '93, 36<sup>a</sup>, 40<sup>c</sup>, 42<sup>a</sup>, 43<sup>a</sup>, 45<sup>c</sup>, '95, 190<sup>a</sup>, '96, 284<sup>c</sup>, 295<sup>c</sup>; *P. E. I.* '93, 5<sup>a</sup>, 13<sup>c</sup>; *S. C.* '92, 31<sup>a</sup>, 35<sup>a</sup>, 37<sup>a</sup>, 38<sup>a</sup>; *Tex.* '92, 303<sup>c</sup>, 340<sup>c</sup>, *W. I.* '86, 26<sup>c</sup>, '87, 180<sup>c</sup>, '89, 31<sup>c</sup>; *Wis.* '83, 66<sup>b</sup>, 67<sup>b</sup>, '88, 326<sup>c</sup>—*mg.* '83, 66<sup>b</sup>, 67<sup>b</sup>, '84, 175<sup>b</sup>, 176<sup>b</sup>, 178<sup>b</sup>, '85, 62<sup>b</sup>, '88, 326<sup>c</sup>, 433<sup>a</sup>, '90, 18<sup>c</sup>, '91, 69<sup>a</sup>, '92, 31<sup>a</sup>, 35<sup>a</sup>, 37<sup>a</sup>, 38<sup>a</sup>, 303<sup>c</sup>, '94, 14<sup>c</sup>, 15<sup>a</sup>, '95, 122<sup>c</sup>, 235<sup>c</sup>; *ust* '80, 114<sup>b</sup>, '83, 176<sup>b</sup>, '94, 134<sup>a</sup>, '96, 284<sup>c</sup>, '97, 289<sup>c</sup>, *plm.* '78, 22<sup>b</sup>, '84, 169<sup>c</sup>; *song.* '84, 212<sup>c</sup>; *syn.* '83, 26<sup>c</sup>, '84, 170<sup>c</sup>, 212<sup>c</sup>, '96, 45, '97, 123.
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— (Halcyon), see Halcyon.
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- Condor**, see *Sarcoramphus gryphus*.
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**brachyrhynchus** (<sup>b</sup> *Horizopus*), *Argent.* syn. '99, 332<sup>b</sup>.

**frazari**, '83, 94<sup>a</sup>, see *Blacicus hispaniolensis*.

**lugubris** (<sup>b</sup> *Horizopus*), *g. dist.*, syn. '99, 332<sup>b</sup>.

**ochraceus** (<sup>b</sup> *Horizopus*), *C. R.*, syn. '99, 332<sup>b</sup>, *misc.* '84, 386.

**pallidiventris** (Coeus's Flycatcher, <sup>b</sup> *pertinax*, <sup>c</sup> *Horizopus*), *Ariz.* '82, 205<sup>b</sup>, '85, 356<sup>b</sup>, '87, 19<sup>b</sup>, '90, 256<sup>b</sup>; *Colo.* '87, 264<sup>b</sup>, *g. dist.* '93, 134<sup>b</sup>, '97, 310<sup>a</sup>, '99, 112, 331<sup>c</sup>; *L. Cal.* '90, 215. —*hbt.* '85, 356<sup>b</sup>; *meas.* '82, 205<sup>b</sup>, '91, 315<sup>b</sup>, '97, 310; *nst.* '91, 315<sup>b</sup>; *plm.* '82, 205<sup>b</sup>; *song.* '85, 356<sup>b</sup>; *syn.* '91, 89<sup>b</sup>, '99, 112, 331<sup>c</sup>.

**peninsulæ** (Large-billed Wood Pewee, <sup>b</sup> *Horizopus*), *L. Cal.* '91, 144<sup>a</sup>, '92, 106, '99, 333<sup>b</sup>. —*plm.* 1900, 117; *syn.* '92, 106, '99, 333<sup>b</sup>.

**pertinax** (<sup>b</sup> *Horizopus*), *g. dist.*, syn. '99, 112, 331<sup>b</sup>.

**plebeius**, *syn.* '99, 332.

**richardsonii** (Western Wood Pewee, <sup>b</sup> *Horizopus*, <sup>c</sup> *saturatus*), *Ariz.* '82, 206, '87, 19, '90, 49, 256; *Cal.* '78, 67, '86, 180, '96, 120; *Colo.* '79, 94, '80, 231, '81, 140, '83, 195, '85, 17, 143, '94, 268; *C. R.* '90, 334, '92, 251; *g. dist.* '93, 134, '99, 333<sup>b</sup>, 1900, 116<sup>c</sup>; *Ida.* '97, 355, *Man.* '86, 320. *Mont.* '82, 62, '94, 304, '95, 215; *N. D.* 1900, 118; *N. M.* '86, 75, '92, 363, '99, 189; *Ore.* '79, 195, '86, 166, '88, 257; *Tex.* '87, 193, '89, 239, '92, 236; *Wash.* '92, 44, '97, 176, 1900, 353. —*hbt.* '86, 166, '99, 189; *meas.* '82, 206, 1900, 117, 117<sup>c</sup>, 118; *nst.* '79, 94, '86, 166, '87, 19, '88, 257, '96, 120, '97, 176; *plm.* '82, 206; *song.* '80, 231, '88, 257; *syn.* '99, 333<sup>b</sup>.

**vicinus** (<sup>b</sup> *Horizopus*), *W. I.* '89, 172, '99, 333<sup>b</sup>. —*syn.* '99, 333<sup>b</sup>.

**virens** (<sup>a</sup> *Wood Pewee*, <sup>b</sup> *Horizopus*, <sup>c</sup> *albicollis*), *Ala.* '79, 10; *Ark.* '82, 92; *Colom.* 1900, 365; *C. R.* '90, 334, '92, 251; *Cuba.* '86, 236; *D. C.* '88, 21, '92, 308; *Fla.* '88, 272, '89, 319, '92, 213, '93, 337, '95, 365; *Ga.* '83, 40, '96, 214; *g. dist.* '93, 133, '99, 332<sup>b</sup>; *Ia.* '95, 123, 235; *Ind.* '82, 17, '89, 23; *Ky.* '89, 314; *La.* '82, 163; *Labrador.* '85, 369; *Man.* '86, 320; *Mass.* '84, 6<sup>a</sup>, '88, 389, '89, 44, 100; *Me.*

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- carolinensis* (<sup>a</sup> Carolina Parakeet or Parakeet), *Ala.* '79, 11; *Colo.* '77, 50, '85, 17; *D. C.* '88, 148; *Fla.* '81, 16, 42, '87, 68<sup>a</sup>, '88, 185, '89, 249, 336, '90, 388, '91, 136, '92, 212, 218, 385<sup>a</sup>, '95, 188, 367; *Ga.* '83, 40 (sp. ?); *g. dist.* '91, 369–379 (map), '92, 49–56, '93, 133; *Ill.* '81, 121<sup>a</sup>; *Kan.* '77, 50; *Ky.* '89, 313, '92, 206; *La.* '82, 164, '87, 303<sup>a</sup>; *Miss.* '82, 93; *Mo.* '92, 301; *N. J.* '95, 171; *O.* '83, 127<sup>a</sup>, '89, 201; *Pa.* '95, 171; *S. C.* '86, 408.—*anat.* '86, 479; *fd.* '91, 369, '92, 49, 218, 301, '98, 28<sup>a</sup>; *hbt.* '81, 42, '89, 249, 336, '91, 369, '92, 49, 56, '98, 28–32<sup>a</sup>; *meas.* '83, 41, '91, 373; *nst.* '83, 40, '89, 336, '91, 369, '98, 28<sup>a</sup>; *plm.* '98, 28<sup>a</sup>; *syn.* '92, 278<sup>a</sup>, '94, 49; *misc.* '80, 114, '86, 408<sup>a</sup>, '92, 384<sup>a</sup>, 385<sup>a</sup>, '97, 105<sup>a</sup>, 245<sup>a</sup>.
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*frontalis* (Blue-fronted Jay, <sup>b</sup> *Cyanurus*), *Cal.* '85, 217, '86, 181, '87, 86; *g. dist.* '93, 126, 320, *Ore.* '79, 194<sup>b</sup>; *Wash.* '92, 355; *hbt.* '79, 194<sup>b</sup>, '85, 217; *meas.*, *nst.* '85, 217, *plm.* '88, 261; *syn.* '80, 98.

*macrolopha* (<sup>a</sup> Long-crested Jay, <sup>b</sup> *Cyanurus stelleri*, <sup>c</sup> *diademata*), *Ariz.* '82, 201, '85, 174, 355, '87, 20 ['*stelleri*'], '90, 49, 256; *Cal.* '90, 215; *Colo.* '79, 94<sup>b</sup>, '81, 139, '83, 193, '85, 16, 142, '87, 124, '94, 268, '95, 153<sup>a</sup>; *g. dist.* '93, 126; *N. M.* '85, 125, '86, 75, '94, 217, '98, 309, '99, 189; *Wyo.* '89, 193.—*hbt.* '82, 201; '85, 125, 142; *nst.* '83, 238 ['*Stellar's Jay*']; *plm.* '82, 201; *song.* '85, 125; *syn.* '80, 98, '99, 256<sup>c</sup>.

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*cyanoides* (<sup>b</sup> *Guiraca*), *syn.* '98, 229<sup>b</sup>.

*parellina* (<sup>b</sup> *Cyanospiza*), *Canada* '84, 88<sup>b</sup> (cage).—*syn.* '98, 322; *misc.* '80, 88<sup>b</sup>.

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*cyanomelas*, *syn.* '92, 282.

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*aurocapilla*, *W. I.* '89, 31.

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*cairnisi* (Cairn's Warbler), *Ga.* '98, 192, *g. dist.* '97, 96, 123; *W. Va.* '98, 136.—*plm.* '97, 96, '98, 136, 192; *syn.* '97, 123.

*capitalis*, *W. I.*, *meas.*, *plm.*, *syn.* '86, 31.

*carbonata* (\*Carbonated Warbler, *Perissoglossa*), *Ky.* '94, 244.—*plm.* '81, 225<sup>b</sup>; *misc.* '81, 167<sup>b</sup>, 168<sup>a</sup>, '87, 310, '88, 401.

*castanea* (\*Bay-breasted Warbler), *Colombia*, 1900, 367; *Conn.* '93, 90<sup>a</sup>, *g. dist.* '93, 127; *Ill.* '88, 433; *Ind.* '82, 17, 19, '89, 27; *Man.* '86, 326; *Mass.* '82, 252, 253, '87, 269, '89, 106; *Me.* '76, 95<sup>a</sup>; *Mich.* '85, 65, '93, 228, *N. B.* '82, 104; *N. C.* '98, 275; *N. H.* '87, 103<sup>a</sup>, 106, '88, 153, '89, 42<sup>a</sup>; *N. J.* '89, 198; *N. S.* '91, 165; *N. Y.* '81, 227, '84, 213, '85, 272, '89, 138, '92, 307<sup>a</sup>, '96, 88, *O.* '95, 240<sup>a</sup>, 241; *Pa.* '91, 398, *Que.* '85, 315; *S. C.* '91, 170, '93, 155; *Tenn.* '96, 181; *Tex.* '82, 9; *Wis.* '83, 67, 70, '88, 326, 326.—*mig.* '82, 252, 253, '83, 67, 70, '85, 65, 272, '87,

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*castaneiceps* (Mangrove Warbler, *b. bryanti*), *L. Cal.* '82, 257<sup>b</sup>, '85, 371. *chrysoparia* (Golden-cheeked Warbler), *Cal.* '90, 215 (sp.); *g. dist.* '93, 135; *Tex.* '79, 60, 77-79, '82, 36, '84, 121, '87, 296, '89, 174, '92, 341.—*fd.* '87, 296, '92, 341; *hbt.* '79, 77, '92, 341; *meas.* '79, 78; *nst.* '79, 77; *plm.* '82, 36; *song*, '82, 36, '92, 341.

*coronata* (\* Myrtle or Yellow-rumped Warbler, *b. hooveri*), *Ala.* '78, 173; *Alaska*, '87, 13; *Ariz.* '82, 137, '88, 34; *Bahamas*, '91, 294, 295, 296, 297, 298, 334, 338; *Cal.* '78, 65; *Colo.* '83, 158, '85, 15; *Conn.* '93, 305<sup>a</sup>; *C. R.* '90, 336, '91, 278; *Fla.* '88, 276, 430, '89, 279, '90, 19, 223, 313, 342, '91, 127<sup>a</sup>, 138, '92, 213; *Ga.* '82, 95<sup>a</sup>, '96, 214; *g. dist.* '93, 127, '95, 283<sup>a</sup>, '99, 343<sup>b</sup>; *Gulf of Mex.* '81, 251<sup>a</sup>; *Hud. B.* '90, 322; *Ill.* '88, 433; *Ind.* '89, 27; *Jamaica*, '93, 340; *Ky.* '89, 316; *La.* '82, 49<sup>a</sup>, '87, 306; *Man.* '86, 326; *Mass.* '78, 76, '79, 118, '86, 136<sup>a</sup>, 278, '87, 269, '88, 388<sup>a</sup>, 389, 391, '89, 42<sup>a</sup>, 43<sup>a</sup>, 103, '90, 229, '95, 89, '97, 326; *Md.* '80, 182; *Me.* '82, 109, 119, '85, 216, 307<sup>a</sup>, 381<sup>a</sup>, '86, 136<sup>a</sup>, '89, 280; *Mich.* '93, 227; *Mo.* '79, 142, '96, 220; *Mont.* '88, 16, '95, 218; *N. B.* '82, 109, '89, 118; *N. C.* '80, 134, '86, 98, 101, 314; *N. H.* '84, 192, '87, 106, '88, 149<sup>a</sup>, 150, 153, 154, '89, 77, 78, *N. J.* '79, 81, '89, 199, '92, 204; *N. S.* '87, 15<sup>a</sup>, 16, '91, 166<sup>a</sup>; *N. Y.* '78, 53, '79, 32, 34, '81, 227, '83, 52<sup>a</sup>, '84, 176, 177, 213, *O.* '85, 98<sup>a</sup>, '95, 242; *Pa.* '89, 141, '92, 132<sup>a</sup>; *P. E. I.* '93, 5<sup>a</sup>, 13; *Que.* '82, 234, '89, 148; *S. C.* '79, 212, '86, 138<sup>a</sup>, '92, 33<sup>a</sup>, 37<sup>a</sup>; *S. Dak.* '85, 278; *Tenn.* '86, 316; *Tex.* '82, 9, 36, '84, 121, '87, 296, '92, 303<sup>a</sup> [*' Yellow-rumps*], 340, 1900, 347; *Va.* '82, 48; *Wash.* '93, 17; *W. I.* '81, 151, '86, 34, '87, 180; *Wis.* '83, 66, 69, '88, 326.—*fd.* '79, 34, '85, 216, '89, 199, 279, '90, 342; *hbt.* '97, 412<sup>a</sup>; *meas.* '82, 137, '99, 343<sup>b</sup>, 344, 344<sup>b</sup>; *mig.* '80, 134, '81, 251<sup>a</sup>, '82, 119, '83, 66, 69, '84, 176, 177, '87, 269, '88, 326, 433, '89, 27, 141, '92, 33<sup>a</sup>, 37<sup>a</sup>, '95, 242; *nst.* '89, 148; *plm.* '76, 21 (alb.), '78, 58, '79, 34 (mlt.), '82, 137, '87, 306 (mlt.), '91, 278, '99, 217 (col. pl.,

mlt.), 343<sup>b</sup>, *song*, '84, 213, '97, 326, *syn.* '86, 34, '99, 212<sup>b</sup>, *misc.* '77, 74, '85, 99<sup>a</sup>.

*decora*, *Mex.* '98, 159.

*delicata*, *W. I.* '84, 83, '86, 37.—*meas.*, *plm.*, *syn.* '86, 37.

*discolor* (\* Prairie Warbler), *Ala.* '78, 173; *Bahamas*, '91, 68, 294, 295, 296, 297, 298, 298, 334, 335, 336, 336, 337, 338, 338, 339, '92, 48, 49, 1900, 293; *Cuba*, '92, 273; *D. C.* '88, 22, 24, '92, 307; *Fla.* '85, 62, '87, 134, 221, '88, 276, '90, 21, 314, '91, 138, '92, 214, '95, 365; *Ga.* '96, 214, *g. dist.* '93, 133; *Ind.* '82, 16, 20; *Jamaica*, '93, 341; *Mass.* '90, 217; *Mich.* '79, 186, '93, 228; *N. C.* '86, 175; *Neb.* '85, 278; *N. H.* '84, 189<sup>a</sup>; *N. J.* '89, 198, '94, 134<sup>a</sup>, 140; *N. Y.* '84, 176, '89, 198<sup>a</sup>; *Ont.* 1900, 391, 392, *Pa.* '91, 398; *R. I.* '86, 272<sup>a</sup>; *S. C.* '79, 212, '90, 128, '92, 35<sup>a</sup>; *S. D.* '85, 278; *Tenn.* '86, 316; *Va.* '76, 25, '88, 405-408; *W. I.* '81, 151, '86, 39, '89, 31, 31, '90, 375, 375, '91, 47, 48, 48.—*meas.* '87, 135; *mig.* '84, 176, '85, 62, '91, 69, '92, 35<sup>a</sup>; *nst.* '84, 189<sup>a</sup>, '88, 22, 24, 405; *plm.* '78, 59, '87, 134; *syn.* '86, 39.

*dominica* (\* Yellow-throated Warbler), *Ala.* '78, 173; *Bahamas*, '91, 295, 296, 298, 298, 335, 350, '92, 48, 49; *Conn.* '77, 108; *C. R.* '92, 21; *Cuba*, '92, 273; *D. C.* '96, 343; *Fla.* '81, 40, '88, 276, '90, 20, 313, '91, 127<sup>a</sup>, 132<sup>a</sup>, 138, '92, 213, '95, 365; *Ga.* '82, 99<sup>a</sup>, '83, 38, '96, 214; *g. dist.* '93, 133; *Jamaica*, '93, 340; *Mass.* '78, 146; *N. C.* '86, 100, 174, '89, 120, '90, 325-326; *N. Y.* '93, 277; *S. C.* '79, 212, '85, 72<sup>a</sup>, '86, 139, '87, 165, '90, 97, '92, 31<sup>a</sup>, 32<sup>a</sup>, 35<sup>a</sup>, '94, 31<sup>a</sup>; *Va.* '82, 253, '89, 195, 339; *W. I.* '81, 155, '86, 36, 501, '87, 7.—*hbt.* '77, 102; *meas.* '77, 105, '83, 38, '87, 165; *mig.* '92, 31<sup>a</sup>, 32<sup>a</sup>, 35<sup>a</sup>, '94, 31<sup>a</sup>; *nst.* '77, 102, '78, 43, '83, 38, '90, 323, '96, 343; *plm.* '82, 20, '87, 165, '90, 97; *song*, '77, 102; *syn.* '81, 175, '86, 36; *misc.* '76, 81, '84, 189<sup>a</sup>.

*dugesi*, *Mex.* '87, 251.

*eo*, *W. I.* '86, 32, '93, 340.—*meas.*, *plm.*, *syn.* '86, 32.

*flaviceps*, *W. I.* '94, 67.

*flavida*, *W. I.* '87, 179<sup>a</sup>, 181.

*flavivertex*, *Bahamas*, 1900, 292.

*goldmani*, *Guatemala*, '97, 66<sup>a</sup>.

*graciae* (\* Grace's Warbler), *Ariz.* '81, 72, '85, 352, '86, 256<sup>a</sup>, '88, 34, '90, 50, 261; *Cal.* '86, 185, '87, 86;

*Colo.* '81, 142, '85, 15, *g. dist.* '93, 135; *N. M.* '85, 331, '98, 310.—*hbt.*, *song.* '85, 352; *meas.*, *nst.* '91, 315, *mig.* '85, 331.

*gundlachi*, *W. I.* '86, 30, 501, '91, 297, 298, 335, 336, 337, 338, 339, 350, 351, '92, 48.—*meas.*, *plm.*, *syn.* '86, 30.

*hypochrysea* (\* Yellow Palm or Red-poll Warbler), *Ala.* '78, 173, *Cuba*, '92, 273; *Fla.* '88, 276, '90, 20, 223, 314, '91, 128<sup>a</sup>, 138, '92, 214, '95, 365; *Ga.* '96, 214; *g. dist.* '76, 84\*, '80, 89, '93, 127; *Jamaica*, '93, 341; *La.* '80, 182, *Mass.* '79, 60 [= *palmarum*, see '79, 186], '90, 229; *N. C.* '87, 241, '93, 244; *N. F.* 1900, 72; *N. Y.* '88, 182; *N. S.* '91, 165, *N. Y.* '84, 213, '88, 182; *O.* '92, 397; *Ont.* '91, 396; *P. E. I.* '93, 13; *Que.* '85, 315; *S. C.* '85, 190, '91, 171, '94, 26<sup>a</sup>.—*meas.* '76, 84, 86, '87, *mig.* '88, 182, '94, 26<sup>a</sup>; *song.* '84, 213; *syn.* '76, 85, '85, 367; *misc.* '95, 286<sup>a</sup>.

*kirtlandi* (\* Kirtland's Warbler), *Bahamas*, '79, 118, '86, 38, '91, 295, 297, 298, 337, 338, 1900, 292; *D. C.* '91, 52; *Fla.* '98, 331; *g. dist.* '93, 133, '98, 289–293 (col. pl.); *Ill.* '94, 258, '95, 286, '99, 81, 359; *Mich.* '77, 75, '79, 185, '84, 389, '85, 376, '89, 279; *Minn.* '93, 86; *Mo.* '85, 382; *N. J.* '91, 105; *O.* '79, 58, '80, 233, '92, 63<sup>a</sup>; *Ont.* 1900, 391, 392; *Pa.* '91, 102<sup>b</sup>, '98, 331 (corr.); *S. C.* '86, 412, '89, 74, '91, 171; *Va.* '88, 148.—*hbt.* '85, 382, '86, 412, '88, 148, '98, 289, '99, 359; *meas.* '79, 118, '80, 49; *mig.* '91, 52, '98, 289; *plm.* '79, 118, '80, 49, '84, 389, '98, 289; *song.* '86, 412, '99, 359; *syn.* '86, 38.

*maculosa* (\* Magnolia or Black-and-Yellow Warbler), *Bahamas*, '92, 49; *B. C.* '93, 16; *Colo.* '85, 15; *Fla.* '90, 19, '92, 213; *g. dist.* '93, 127, '95, 283<sup>a</sup>; *Greenl.* '91, 320; *Ia.* '95, 123; *Ill.* '88, 433<sup>a</sup>; *Ind.* '82, 17, 19, '89, 27; *Man.* '86, 326; *Mass.* '84, 14, 15, '87, 269, '88, 388<sup>a</sup>, 389, 391, '89, 43<sup>a</sup>, 103, 106, '90, 217, '95, 89; *Me.* '79, 106, '82, 109; *Mich.* '85, 65, 376, '93, 228; *Mo.* '79, 142; *N. B.* '82, 109, '83, 121, '89, 118; *N. C.* '86, 98, 101<sup>b</sup>, '89, 120; *N. E.* '77, 1–7; *N. H.* '88, 153, '89, 77, '94, 335; *N. S.* '87, 15<sup>a</sup>, 16, '91, 166<sup>a</sup>; *N. Y.* '78, 53, '81, 227, '82, 154, '83, 52<sup>a</sup>, 53<sup>a</sup>, '84, 176, 213, '96, 179; *O.* '95, 241; *Pa.* '91, 116, 398, '92, 133<sup>a</sup>, 134, 139, '93, 36<sup>a</sup>, 37, 40, 42<sup>a</sup>, 43, 45, '95, 190,

'96, 284, 292, 295, *P. E. I.* '93, 5<sup>a</sup>, 13, *Que.* '82, 234, '89, 148; *S. C.* '79, 212, '91, 170; *S. D.* '85, 278, *Tex.* '82, 9, '92, 340, 1900, 347; *Wash.* '93, 16, *W. I.* '86, 34; *Wis.* '82, 185, '83, 66, 70, '88, 326, 326; *W. Va.* '98, 136.—*anat.* '94, 142, 144 (fig.); *hbt.* '77, 1–7, *mig.* '83, 66, 70, '84, 176, '85, 65, '87, 269, '88, 326, 326, 433, '95, 123, 241; *nst.* '77, 1, '83, 121, '88, 391, '91, 116, '96, 295, *plm.* '78, 59; *song.* '84, 213, '93, 228; *syn.* '86, 34.

*montana*, *Cal.* '77, 91<sup>b</sup>; *misc.* '81, 167.

*nigrescens* (\* Black-throated Gray Warbler), *Ariz.* '82, 138, '85, 197, 352, '88, 34, '90, 48; *Cal.* '86, 185, '87, 86, '89, 223, '98, 197, '99, 156; *Colo.* '85, 15, '88, 104; *g. dist.* '93, 135; *N. M.* '92, 367, *Ore.* '86, 170, '88, 361<sup>b</sup>; *Wash.* 92, 46, 357, '97, 182.—*hbt.* '86, 170; *nst.* '88, 104, '99, 157<sup>a</sup>; *plm.* '85, 197, 352, '88, 34, *nigrifrons*, *Mex.* '89, 94\*, '92, 1 (col. pl.), 207.—*meas.* '89, 95, 96.

*occidentalis* (Hermit Warbler), *Ariz.* '88, 35; *Cal.* '78, 65, '83, 188, '86, 185, '87, 86, 166, '99, 156–161; *g. dist.* '93, 135; *L. Cal.* '95, 142; *Ore.* '88, 361; *Wash.* '87, 167<sup>b</sup>, '92, 46, '97, 179.—*hbt.* '88, 361, '99, 156; *meas.* '87, 166, '99, 159; *mig.* '83, 188; *nst.* '87, 166, '99, 156; *plm.* '78, 65, '87, 166, '88, 361; *song.* '88, 361, '99, 156.

*olivacea* (Olive Warbler, <sup>b</sup> *Peucedramus*), *Ariz.* '80, 89, '82, 135<sup>b</sup>, '85, 172<sup>b</sup>, 349<sup>b</sup>, 352<sup>b</sup>, '88, 34, '90, 49, 261, '95, 17, 19; *Mex.* '95, 258.—*hbt.* '82, 135<sup>b</sup>, '85, 172<sup>b</sup>; *meas.* '82, 136<sup>b</sup>, '95, 18, 19; *nst.* '95, 17; *plm.* '82, 135<sup>b</sup>; *song.* '85, 172, '95, 17.

*palmarum* (\* Palm Warbler), *Ala.* '78, 173; *Bahamas*, '91, 68, 294, 295, 296, 297, 334, 335, 336, 337, 338, 338, 339, 351, '92, 49, 1900, 292; *Conn.* '94, 181; *Cuba*, '92, 273; *Fla.* '88, 276, '90, 20, 223, 314, '91, 128<sup>a</sup>, 138, '92, 214, '95, 365; *Ga.* '96, 214; *g. dist.* '76, 84, '93, 127; *Hud. B.* '90, 322; *Ia.* '95, 122, 236, *Ill.* '88, 433; *Ind.* '82, 17, '89, 28; *Jamaica*, '93, 341; *Man.* '86, 326; *Mass.* '79, 60 [not *hypochrysea*, see '79, 186], '82, 54, '89, 183, '90, 229; *Ind.* '94, 338; *Mich.* '93, 228; *N. H.* '85, 104; *N. J.* '95, 185; *N. Y.* '80, 182, '81, 227, '82, 249, '88, 170, 182 [= *hypochryseal*, 324, '90, 232, '96, 343, '99,

195; *O.* '95, 241; *S. C.* '79, 212, '85, 190, '91, 51, 171, '92, 29<sup>a</sup>, 36<sup>a</sup>, '94, 26<sup>a</sup>; *Tenn.* '96, 182; *Va.* '94, 333, *W. I.* '81, 151, '86, 39, '87, 180, '89, 31, 31, '91, 386 [*ignota*]; *Wis.* '83, 66, 71, '88, 326, 326.—*hbt.* '88, 276; *meas.* '76, 83, 84, 87; *mig.* '83, 66, 71, '88, 182, 326, 326, 433, '91, 51, 69, '92, 29<sup>a</sup>, 36<sup>a</sup>, '94, 26<sup>a</sup>, 27<sup>a</sup>, 38<sup>a</sup>, '95, 122, 128<sup>a</sup>, 236, 241, '99, 275; *plm.* '76, 83, 84, '88, 276 (*mlt.*); *syn.* '76, 81, '85, 367, '86, 39; *misc.* '95, 285<sup>a</sup>.

**pensylvanica** (<sup>a</sup> Chestnut-sided Warbler), *Bahamas*, '86, 35; *Conn.* '89, 41<sup>a</sup>; *C. R.* '90, 336, '91, 278, *Fla.* '93, 338, '93, 133; *Greenl.* '91, 320; *Gf. of Mex.* '81, 251<sup>a</sup>; *Ia.* '95, 123, 235; *Ill.* '88, 433; *Ind.* '82, 17, '89, 27; *Kan.* '98, 59; *Ky.* '89, 316; *La.* '87, 306; *Man.* '86, 326, '87, 353<sup>a</sup>; *Mass.* '84, 6<sup>a</sup>, '88, 389, '89, 41<sup>a</sup>, 46, 103, '90, 217; *Me.* '82, 109; *Mich.* '93, 228; *Mo.* '79, 142, '92, 396; *N. B.* '82, 104, 109; *N. C.* '86, 174, '89, 120; *N. H.* '88, 150, 153, 154, '89, 77, 78; *N. Y.* '79, 32, '81, 227, '84, 213; *O.* '95, 240<sup>a</sup>, 241; *Pa.* '91, 398, '92, 133<sup>a</sup>, 139, '93, 37, 41, 42<sup>a</sup>, 43, 45, '94, 182, '96, 280<sup>a</sup>, 284, 291<sup>a</sup>, 292, 296; *S. C.* '79, 212, '90, 127, '91, 170, 331, '92, 35<sup>a</sup>, 36<sup>a</sup>, '94, 26<sup>a</sup>; *Tenn.* '87, 128, 132, *Tex.* '82, 9, *Va.* '86, 160, '89, 50; *Wis.* '82, 185, '83, 66, 70, '88, 326; *W. Va.* '98, 136; *Wyo.* '89, 341.—*hbt.* '86, 174, '90, 404<sup>a</sup>; *mig.* '81, 251<sup>a</sup>, '83, 66, 70, '88, 326, 326, 433, '92, 35<sup>a</sup>, 36<sup>a</sup>, '94, 26<sup>a</sup>, '95, 123, 128<sup>a</sup>, 235; *nst.* '83, 70, '92, 396, '96, 284; *plm.* '78, 59, 71; *song.* '84, 213; *syn.* '86, 35; *misc.* '86, 477, '87, 353<sup>a</sup>.

**petechia**, *W. I.* '86, 29, '91, 68, '93, 340, '94, 127.—*meas.* '86, 29; *mlt.*, *nst.* '94, 127; *plm.* '86, 29, 33 (*hyb.*); *syn.* '77, 63, '86, 29.

**pharetra**, *W. I.* '86, 35, '91, 387, '93, 340.—*meas.*, *plm.*, *syn.* '86, 35.

**pityophila**, *W. I.*, *meas.*, *plm.*, *syn.* '86, 38.

**plumbea**, *W. I.* '79, 48, '86, 40, '91, 49.—*meas.*, *plm.*, *syn.* '86, 40.

**rara** (<sup>a</sup> Cerulean Warbler, <sup>b</sup> cerulea), *Colo.* '85, 15<sup>b</sup>; *Conn.* '77, 21<sup>b</sup>, '88, 431; *C. R.* '91, 272<sup>b</sup>, '92, 21<sup>b</sup>; *Cuba*, '86, 35<sup>b</sup>; *D. C.* '80, 112<sup>b</sup>, '88, 323<sup>b</sup>; *Fla.* '90, 19<sup>b</sup>, 313<sup>b</sup>, '92, 213<sup>b</sup>; *g. dist.* '93, 133<sup>b</sup>; *Ill.* '78, 163<sup>b</sup>; *Ind.* '82, 17<sup>b</sup>, 19<sup>b</sup>, '89, 27; *La.* '87, 306<sup>b</sup>, '88, 325<sup>b</sup>; *Labrador*, '85, 369<sup>b</sup>; *Md.* '93,

372<sup>b</sup>; *Mich.* 1900, 391<sup>b</sup>, *Mo.* '79, 142<sup>b</sup>, '95, 117<sup>a</sup>, 350<sup>a</sup>; *N. C.* '93, 244<sup>b</sup>, *N. E.* '77, 14<sup>b</sup>, 48<sup>b</sup>; *Neb.* '85, 278<sup>b</sup>; *N. J.* '97, 326; *N. Y.* '78, 35<sup>b</sup>, 46<sup>b</sup>, '79, 175<sup>b</sup>, '82, 119<sup>a</sup>, '83, 238<sup>a</sup>, '88, 430, '93, 277<sup>b</sup>, '94, 163<sup>b</sup>, 1900, 178<sup>b</sup>; *O.* '95, 241<sup>b</sup>, *Ont.* 1900, 358–362; *Ore.* '77, 91<sup>b</sup>?; *Pa.* '91, 238<sup>b</sup>, 398<sup>b</sup>, '93, 37<sup>a</sup>, 38<sup>b</sup>, 41<sup>b</sup>, '99, 313<sup>b</sup>; *R. I.* '79, 185<sup>b</sup>; *S. C.* '91, 170<sup>b</sup>, '92, 35<sup>a</sup>, *S. D.* '85, 278<sup>b</sup>?; *Tenn.* '87, 128<sup>b</sup>, 132<sup>b</sup>; *Tex.* '87, 296<sup>b</sup>, *Va.* '90, 291<sup>b</sup>, '96, 179<sup>b</sup>; *W. I.* '86, 501<sup>b</sup>—*meas.* '79, 25<sup>b</sup>, '88, 431<sup>b</sup>, 432<sup>b</sup>, 1900, 360<sup>a</sup>, 361<sup>a</sup>, 362<sup>a</sup>; *mig.* '91, 52<sup>b</sup>, '92, 35<sup>a</sup>, '95, 241<sup>b</sup>, *nst.* '79, 25<sup>b</sup>, '83, 238<sup>a</sup>, '88, 430<sup>b</sup>, '91, 238<sup>b</sup>, 1900, 358<sup>b</sup>, *plm.* '88, 430<sup>b</sup>; *song.* '91, 238<sup>b</sup>; *syn.* '86, 35<sup>b</sup>, '97, 97, 131.

**rubiginosa** (Alaskan Yellow Warbler, <sup>b</sup> aestiva), *Alaska*, '80, 35<sup>b</sup>, '81, 3<sup>a</sup>, '87, 13<sup>b</sup>, '98, 129, *g. dist.* '97, 76<sup>a</sup>, 123.—*meas.* '97, 77, 79; *syn.* '97, 123.

**ruficapilla** (<sup>b</sup> melanoptera), *W. I.* '86, 31, 31<sup>b</sup>, '90, 374, 375, '91, 47, 47, 48, 48, 49<sup>b</sup>—*meas.*, *plm.*, *syn.* '86, 31, 31<sup>b</sup>.

**rufigula**, *W. I.* '79, 229, '86, 32, '87, 95.—*meas.*, *plm.*, *syn.* '86, 32.

**rufivertex**, *Yucatan*, '85, 295.

**rufopileata**, *W. I.* '85, 291.

**sonorana** (<sup>a</sup> Sonora Yellow Warbler, <sup>b</sup> morcomi), *Ariz.* '88, 34<sup>b</sup>, '90, 48, '94, 218, 221<sup>a</sup>; *g. dist.* '88, 137<sup>a</sup>, 400.—*meas.* '88, 138; *plm.* '88, 34<sup>b</sup>.

**striata** (<sup>a</sup> Black-poll Warbler), *Alaska*, '81, 3<sup>a</sup>, 4<sup>a</sup>, '87, 13; *Bahamas*, '91, 68, 298, 335, 351, 352, '92, 49; *Colom.* 1900, 366; *Colo.* '80, 227, '83, 158, '85, 15; *D. C.* '94, 79; *Fla.* '85, 61, '88, 276, '90, 19, 313, '92, 213, '93, 338, '95, 365; *Ga.* '82, 95<sup>a</sup>, '96, 214; *g. dist.* '93, 127, '95, 283<sup>a</sup>; *Hud. B.* '90, 322; *Ia.* '95, 124; *Ind.* '89, 27; *Jamaica*, '93, 340; *Man.* '86, 326; *Mass.* '78, 138, '90, 217; *Me.* '98, 61; *Mich.* '93, 228; *Mo.* '79, 142; *Mont.* '95, 218; *N. C.* '89, 120; *N. F.* 1900, 72; *N. H.* '87, 102<sup>a</sup>, 103<sup>a</sup>, 106, '88, 153, '89, 42<sup>a</sup>; *N. S.* '84, 269<sup>a</sup>, '91, 165; *N. Y.* '79, 174, '82, 128, 156, '84, 176, 177, 178, 179, 213, '88, 182, '92, 307<sup>a</sup>; *O.* '95, 240<sup>a</sup>; *Ont.* '87, 248<sup>a</sup>, 1900, 391, 392; *Ore.* '77, 91?; *Pa.* '88, 432; *Que.* '82, 234, 253, '89, 149; *S. C.* '79, 212, '92, 37<sup>a</sup>, 38<sup>a</sup>; *S. D.* '85, 278; *Tex.* '82, 9; *Vt.* '82, 114, '96, 345; *W. I.* '80, 166, '86, 35; *Wis.* '83, 67, 70, '88, 326.—*anat.* '85, 27; *meas.* '82, 254; *mig.* '83, 67, 70,

'84, 176, 177, 178, 179, '85, 61, '88, 182, 326, '92, 37<sup>a</sup>, 38<sup>a</sup>, '94, 109<sup>a</sup>, '95, 124, '99, 275; *nst.* '82, 253, '89, 149; *plm.* '83, 126 (alb.), '87, 106 (mlt.), '88, 182 (alb.), 432 (alb.); *song*, '82, 156, '84, 213; *syn.* '78, 105, '86, 35; *misc.* '81, 225, '90, 19, '91, 108<sup>a</sup>.

*tigrina* (<sup>a</sup> Cape May Warbler, <sup>b</sup> Perissoglossa), *Bahamas*, '91, 68, 294, 295, 296, 297, 334, 335, 338, 338, '92, 49, 1900, 292; *D. C.* '82, 186, '84, 398; *Fla.* '87, 221<sup>a</sup>, '88, 187, 275, '90, 18, 313, '92, 213, '93, 338; *Ga.* '96, 207, 214; *Ia.* '88, 211, '95, 124, 235; *g. dist.* '93, 127, *Ind.* '82, 17<sup>b</sup>, 19<sup>b</sup>, '89, 27; *Jamaica*, '93, 340; *Man.* '86, 326; *Mass* '81, 242<sup>a</sup>, '82, 252, 253; *Me.* '82, 110; *Mich.* '93, 227; *N. B.* '85, 33; *N. E.* '76, 73<sup>b</sup>, 92<sup>b</sup>, '77, 16<sup>b</sup>; *Neb.* '85, 32<sup>b</sup>; *N. J.* '89, 198; *N. Y.* '84, 59, 213, '93, 303<sup>a</sup>, '96, 87; *Ont.* 1900, 391; *Pa.* '91, 398, '99, 313; *S. C.* '79, 212, '91, 170, '92, 37<sup>a</sup>, '96, 84, *Tenn.* '96, 182; *W. I.* '81, 151, '86, 28, '91, 48; *Wis.* '83, 66, 67, 70.—*anat.* '94, 141, 144 (fig.), '95, 187<sup>a</sup>; *hbt.* '85, 33; *meas.* '85, 36; *mig.* '82, 186, 252, 253, '83, 66, 67, 70, '90, 18, '91, 69, '92, 37<sup>a</sup>, '95, 124, 235; *nst.* '81, 242<sup>a</sup>, '85, 33; *plm.* '78, 60<sup>b</sup>, '81, 225<sup>b</sup>, '83, 70; *song.* '84, 213; *syn.* '86, 28.

*townsendi* (<sup>a</sup> Townsend's Warbler), *Alas.* '98, 129; *Ariz.* '82, 138, '88, 35; *Cal.* '79, 117, '83, 188, '98, 197; *Colo.* '83, 158, '85, 15, '94, 269; *g. dist.* '93, 127; *Ida.* '98, 19; *L. Cal.* '95, 142; *N. M.* '85, 331, '92, 367; *Ore.* '86, 170, '88, 361; *Tex.* '87, 183<sup>a</sup>?, 296.—*hbt.* '79, 117, '98, 19; *meas.* *plm.* '82, 138; *mig.* '85, 331; *song.* '98, 19.

*vieilloti*, *syn.* '77, 63.

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<sup>b</sup> *Picus stricklandi*, <sup>c</sup> *stricklandi*), *Ariz.* '80, 90<sup>b</sup>, '81, 72<sup>b</sup>, '83, 22<sup>b</sup>, '85, 199<sup>b</sup>, '86, 84<sup>a</sup>, 256<sup>a</sup>, 426<sup>c</sup>; *g. dist.* '93, 134, *Mex.* '95, 357<sup>c</sup>.—*hbt.* '86, 426<sup>c</sup>; *meas.* '83, 23<sup>b</sup>; *nst.* '83, 22<sup>b</sup>, '86, 426<sup>c</sup>; *plm.* '83, 22<sup>b</sup>, '85, 199<sup>b</sup>, '86, 426<sup>c</sup> (mult.); *syn.* '86, 426<sup>c</sup>, '87, 335.

*audubonii* (<sup>a</sup> Southern Hairy Woodpecker, <sup>b</sup> *Picus villosus*, <sup>c</sup> *villosus*), *Ala.* '79, 11<sup>b</sup>, *Fla.* '88, 271, '89, 251, '91, 138, '92, 212, '95, 364; *Ga.* '82, 97<sup>a</sup>, '83, 40<sup>b</sup>, '96, 213; *La.* '87, 303<sup>b</sup>, 304<sup>c</sup>, *N. C.* '86, 104, 313, 314, '87, 242, *S. C.* '79, 216<sup>b</sup>, '90, 37, '91, 327; *Tenn.* '86, 319; *Tex.* '82, 170<sup>b</sup>.—*meas.* '90, 37; *nst.* '83, 40<sup>b</sup>, *syn.* '91, 94.

*bairdi* (Texan Woodpecker, <sup>b</sup> *Picus scalaris*, <sup>c</sup> *scalaris*), *Ariz.* '83, 22<sup>b</sup>, '86, 426<sup>c</sup>, '90, 48; *Cal.* '90, 297; *g. dist.* '93, 134<sup>c</sup>; *N. M.* '92, 358, 362, '99, 188, *Tex.* '82, 40<sup>b</sup>, 170<sup>b</sup>, '87, 190<sup>c</sup>, '89, 238<sup>c</sup>, '92, 234, 1900, 344; *Utah.* '93, 286.—*hbt.* '86, 426<sup>c</sup>; *nst.* '83, 22<sup>b</sup>, '86, 426<sup>c</sup>, '87, 190<sup>c</sup>, '92, 362; *plm.* '83, 22<sup>b</sup>; *syn.* '87, 335.

*borealis* (<sup>a</sup> Red-cockaded Woodpecker, <sup>b</sup> *Picus*, <sup>c</sup> *Picus querulus*), *Ala.* '79, 11<sup>b</sup>, *Fla.* '88, 271, '89, 251, '91, 138, '92, 212, '95, 365; *Ga.* '82, 97<sup>a</sup>, '83, 40<sup>c</sup>, '96, 206<sup>a</sup>. 210, 213; *g. dist.* '93, 133; *Ky.* '89, 313; *N. J.* '94, 137; *Tenn.* '86, 319; *Tex.* '82, 170<sup>b</sup>.—*nst.* '82, 98<sup>a</sup>, '83, 40<sup>c</sup>; *plm.* '96, 210; *song.* '82, 98<sup>a</sup>; *syn.* '80, 38<sup>b</sup>.

*cissa* (<sup>b</sup> *Dendrocopos purus*), *Kamts.* '84, 35<sup>b</sup>.

*gairdnerii* (<sup>a</sup> Gairdner's Woodpecker, <sup>b</sup> *Picus*, <sup>c</sup> *Picus turati*), *Ariz.* '86, 426 [homorus?]; *Cal.* '78, 67<sup>b</sup> [homorus?], '86, 94, '89, 221, 254<sup>c</sup>; *g. dist.* '93, 126; *N. M.* '86, 78 [homorus?]; *Ore.* '86, 165, '88, 240, 252; *Wash.* '93, 17, 291, 382, 384, 1900, 352.—*meas.* '89, 254, 255; *plm.* '87, 156<sup>a</sup> (hyb.), 1900, 10<sup>a</sup>; *syn.* '89, 254<sup>c</sup>, '90, 65<sup>b</sup>, '91, 94.

*harrisi* (<sup>a</sup> Harris's Woodpecker, <sup>b</sup> *Picus*), *Alas.* '98, 127; *Cal.* '96, 85 [hyloscopus?]; *Ore.* '79, 195<sup>b</sup>, '86, 165, '88, 240, 251; *Wash.* '92, 44, 309, '97, 174, 1900, 352.—*anat.* '88, 254; *fd.* '96, 85; *hbt.* '88, 228<sup>b</sup>, 251; *plm.* '78, 179<sup>b</sup>, '88, 213 (figs.), 214, 215, 218<sup>a</sup>, 252; *syn.* '88, 252, '91, 94.

*homorus* (<sup>a</sup> Batchelder's Woodpecker, <sup>b</sup> *Picus gairdneri*, <sup>c</sup> *gairdneri*, <sup>d</sup> *oreæcus*), *Ariz.* '86, 426<sup>b</sup>, '90, 48<sup>a</sup>, 252<sup>a</sup>; *Cal.* '78, 67<sup>b</sup>; *Colo.* '79, 95<sup>b</sup>, '81, 141<sup>b</sup>, '83, 196<sup>b</sup>, '85, 17<sup>b</sup>, 143<sup>b</sup>, '87,

124<sup>c</sup>, '94, 268<sup>a</sup>; *g. dist.* '89, 253<sup>a</sup>\*, '90, 62<sup>d</sup>, '93, 126<sup>d</sup>, *Ida.* '97, 354; *Mont.* '88, 16<sup>a</sup>, '94, 303<sup>d</sup>, '95, 214 ['pubescens?]; *N. M.* '85, 126<sup>b</sup>, '86, 78<sup>b</sup>, *Wash.* '82, 227<sup>b</sup>, '97, 174.—*meas.* '89, 254<sup>d</sup>, *syn.* '90, 62<sup>d</sup>, '91, 94<sup>d</sup>, '97, 126, 233.

*hyloscopus* (Cabanis's Woodpecker, <sup>b</sup> *harrisi*, <sup>c</sup> *Picus*), *Cal.* '86, 93<sup>b</sup>, '96, 85<sup>b</sup>; *g. dist.* '93, 126.—*fd.* '96, 85<sup>b</sup>; *plm.* '88, 252<sup>c</sup>, *syn.* '88, 252<sup>c</sup>, '91, 94.

*immaculatus* (<sup>b</sup> *Dendrocopos*), *Kamts.* '85, 95<sup>b</sup>.

*intermedius*, *Mex.* 1900, 259<sup>a</sup>.

*japonicus* (<sup>b</sup> *Picus*), *syn.* '99, 100<sup>b</sup>.

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*leucomelas* (Northern Hairy Woodpecker), *B. C.* 1900, 106, *g. dist.* '93, 126; *Hud. B.* '90, 322; *Man.* '86, 155; *Mont.* '95, 214 [monticola?]; *N. F.* 1900, 72; *Ont.* '84, 161 ['villosus?].—*syn.* 86, 104; *misc.* '82, 243.

*leuconotus*, *Helg.* '95, 336.

*leucotos*, *syn.* '91, 99.

*lucasanus* (Saint Lucas Woodpecker), *g. dist.* '93, 142; *Cal.* '94, 178; *L. Cal.* '95, 138.—*nst.* '94, 178, '95, 138.

*macei* (<sup>b</sup> *Picus*), *plm.* '88, 212<sup>b</sup>.

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405<sup>b</sup>, *plm.* '82, 206, '97, 301; *song.* '80, 231, '90, 256, '97, 176; *syn.* '99, 132<sup>b</sup>.

**flaviventris** (<sup>a</sup> Yellow-bellied Flycatcher), *Conn.* '93, 90<sup>a</sup>, '95, 86; *C. R.* '90, 334; '92, 251; *Greenl.* '91, 319, *g. dist.* '93, 126, '95, 284; *Ind.* '89, 23, *Ky.* '89, 314; *La.* '87, 304, *Man.* '86, 321; *Mass.* '78, 101, '84, 12<sup>a</sup>, 15, '87, 269, '89, 42<sup>a</sup>; *Me.* '79, 240, 241, '80, 241, '82, 149; *Mich.* '85, 65, '93, 225, *Mo.* '79, 146, *N. C.* '93, 242; *N. F.* 1900, 72; *N. H.* '87, 103<sup>a</sup>, 104, '88, 151; *N. S.* '87, 16; *N. Y.* '81, 231, '82, 154, '85, 256, '89, 332<sup>a</sup>, '94, 78, 82, 168, '95, 70, '99, 192, 195, *Ont.* 1900, 392; *Pa.* '88, 3, '92, 134, 136, '99, 311; *P. E. I.* '93, 5<sup>a</sup>, 10; *Que.* '82, 236, '84, 295; *Tex.* '89, 239, '92, 236.—*meas.* '79, 241, 242, '80, 241; *mig.* '85, 65, '87, 269; *nst.* '78, 166, 187, '79, 232, 240, 241, '80, 25, 241; *plm.* '78, 178, '97, 218; *song.* '84, 12<sup>a</sup>, '85, 256, *syn.* '97, 218, '99, 192.

**fulvifrons** (Fulvous Flycatcher, <sup>b</sup> *Mitrephanes*, <sup>c</sup> *Muscicapa*), *g. dist.* '93, 134.—*syn.* '82, 55<sup>b</sup>, '85, 207, '92, 196<sup>c</sup>.

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**griseus** (Gray Flycatcher), *g. dist.* '89, 87<sup>a</sup>, '90, 62, '93, 142.—*meas.* '89, 87; *syn.* '89, 89, '90, 62.

**hammondi** (Hammond's Flycatcher), *Ariz.* '82, 206, '87, 19; *Cal.* '78, 67, '86, 180, '87, 86, '95, 390; *Colo.* '80, 231, '83, 195, '85, 17, 143; *g. dist.* '93, 126; *Ida.* '97, 355; *Mont.* '94, 304, '95, 215; *N. M.* '92, 364; *Ore.* '88, 258; *S. D.* '80, 184, '85, 283; *Tex.* '87, 193; *Wash.* '97, 176.—*meas.* '82, 206; *nst.* '80, 184, '85, 283, '92, 288, '97, 355; *plm.* '82, 206, '89, 88; *song.* '80, 231, '97, 176.

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**minimus** (<sup>a</sup> Least Flycatcher, Least Pewee or Chebec, <sup>b</sup> *gracilis*), *Conn.* '94, 257<sup>a</sup>; *Colo.* '83, 195, '85, 17; *g. dist.* '93, 126; *Ia.* '95, 123; *Ill.* '88, 434; *Ind.* '82, 16, '89, 23; *Ky.* '89, 314; *Man.* '86, 321; *Mass.* '84, 6<sup>a</sup>, '88, 389, '89, 44, 100; *Me.* '82, 149, '89, 71; *Mich.* '93, 225; *Minn.* '80, 16; *Mo.* '79, 145; *Mont.* '94, 304, '95, 215; *N. B.* '82, 149, '89, 117; *N. C.* '86, 106, '89, 121, *N. H.* '89, 77, 78, '88, 150, 151; *N. J.* '82, 55; *N. Y.* '79, 31, '81, 231, '82, 188, '85, 256; *N. S.* '91, 165; *O.* '95, 241; *Pa.* '82, 55, '88, 3, '92, 136, '93, 37, 39, 43, 44, '96, 282, 293, *P. E. I.* '93,

10; *Que.* '83, 244, '89, 144, 147; *S. D.* '85, 283, *Tex.* '82, 169, '87, 193, '92, 236; *Va.* '86, 160; *Wis.* '82, 185; *Yucatan*, '85, 295<sup>b</sup>.—*fd.* '99, 362; *hbt.* '86, 106; *mig.* '88, 434, '95, 123, 129<sup>a</sup>, 241; *nst.* '78, 25<sup>a</sup>, '79, 124, '80, 16, 25, '82, 55, '83, 233, '94, 257<sup>a</sup>, '96, 282, 293; *plm.* '78, 178; *song.* '85, 256, '86, 160.

**nanus**, *W. I.* '76, 47, '86, 233, 383.—*meas.*, *plm.*, *syn.* '86, 233, 383.  
**occidentalis**, *Mex.*, *syn.* '97, 53\*, 1900, 264.

**perplexus**, *Mex.*, *syn.* 1900, 263\*.  
**pulverius**, *Mex.* '89, 86\*.

**pygmaeus** (Buff-breasted Flycatcher, <sup>b</sup> *pallascens*, <sup>c</sup> *Mitrephanes pallascens*, <sup>d</sup> *Mitrephorus pallascens*), *Ariz.* '81, 73<sup>b</sup>, '82, 207<sup>b</sup>, *N. M.* '82, 207<sup>b</sup>, '92, 364.—*meas.*, *plm.*, *song.* '82, 207<sup>b</sup>; *syn.* '82, 55<sup>a</sup>, '85, 207, '92, 196<sup>a</sup>.  
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**traillii** (<sup>a</sup> Traill's or Little Flycatcher, <sup>b</sup> *pusillus*), *Ariz.* '82, 206, '87, 19<sup>b</sup>, '90, 256<sup>b</sup>; *Cal.* '78, 67<sup>b</sup>, '87, 92<sup>b</sup>, '95, 390<sup>b</sup>, '96, 85<sup>b</sup>; *Colo.* '80, 231<sup>b</sup>, '81, 140<sup>b</sup>; *g. dist.* '76, 15<sup>b</sup>, '93, 126<sup>b</sup>, '95, 159–161; *Greenl.* '91, 319<sup>b</sup> [*flaviventris*], *Ia.* '95, 124, 235; *Kan.* '87, 9, 10; *Man.* '86, 321, *Minn.* '80, 16; *Mo.* '80, 20–25; *Mont.* '95, 215<sup>b</sup>; *N. M.* '92, 363<sup>b</sup>; *Ore.* '86, 166<sup>b</sup>, '88, 258<sup>b</sup>; *Tex.* '82, 169, '87, 193<sup>b</sup>, '92, 236; *Wash.* '92, 44<sup>b</sup>, '97, 176.—*hbt.* '76, 14, '80, 231<sup>b</sup>; *meas.* '80, 16, 24, '87, 10; *mig.* '95, 124, 128<sup>a</sup>, 235; *nst.* '76, 14, '78, 25<sup>a</sup>, 137<sup>b</sup>, '80, 16, 21, 24, '81, 140<sup>b</sup>, '82, 206<sup>b</sup>, '83, 235<sup>a</sup>, '86, 166<sup>b</sup>, '87, 9, '90, 81<sup>a</sup> [= *alnorum*], 84 [= *alnorum*]; *plm.* '82, 206; *song.* '80, 22, 231<sup>b</sup>, '97, 176, *syn.* '95, 159; *misc.* '94, 66<sup>b</sup> [= *alnorum*].

**virescens** (<sup>a</sup> Green-crested or Acadian Flycatcher, <sup>b</sup> *acadicus*), *Ala.* '79, 10<sup>b</sup>; *Colom.* 1900, 365; *Conn.* '77, 108, '89, 199<sup>b</sup>, '94, 259<sup>b</sup>; *C. R.* '90, 334<sup>b</sup>, '92, 251<sup>b</sup>; *Cuba*, '86, 234<sup>b</sup>; *D. C.* '88, 21<sup>b</sup>; *Ga.* '82, 97<sup>a</sup>, '83, 40<sup>b</sup>; *g. dist.* '76, 14–17<sup>b</sup>, '93, 133<sup>b</sup>; *Fla.* '88, 272<sup>b</sup>, '89, 319, '92, 213<sup>b</sup>, '93, 338<sup>b</sup>, '95, 365<sup>b</sup>; *Ia.* '95, 124<sup>b</sup>, 235<sup>b</sup>; *Ind.* '82, 18<sup>b</sup>, '89, 23<sup>b</sup>; *Kan.* '85, 112<sup>b</sup>; *Ky.* '89, 314; *La.* '82, 49<sup>a</sup>, 163<sup>b</sup>, '87, 303<sup>a</sup>; *Man.* '86, 321<sup>b</sup>; *Mich.* '83, 175<sup>b</sup>, '93, 225<sup>b</sup>; *Miss.* '82, 92<sup>b</sup>; *Mo.* '79, 145<sup>b</sup>, '80, 20–25<sup>b</sup>, '95, 351<sup>a</sup>; *N. C.* '86, 106<sup>b</sup>, '89, 120<sup>b</sup>; *N. E.* '86, 400<sup>b</sup>; *N. J.* '94, 137<sup>b</sup>; *N. S.* '80,

44<sup>b</sup>?; *N. Y.* '78, 131<sup>b</sup>, 195<sup>a</sup>, '79, 175<sup>b</sup>, '85, 256<sup>b</sup>, '88, 422<sup>b</sup>, '89, 199<sup>b</sup>, '94, 82<sup>b</sup>, *Pa.* '91, 399<sup>b</sup>, '93, 38<sup>b</sup>, 39<sup>b</sup>, '99, 311<sup>b</sup>, *S. C.* '79, 215<sup>b</sup>, '90, 39<sup>b</sup>, '91, 328<sup>b</sup>, *Tex.* '82, 169<sup>b</sup>, '92, 236<sup>b</sup>.—*hbt.* '76, 14<sup>b</sup>, '86, 106<sup>b</sup>, '94, 82<sup>b</sup>; *meas.* '80, 23<sup>b</sup>; *mig.* '83, 175<sup>b</sup>, '95, 124<sup>b</sup>, 235<sup>b</sup>, *nst.* '76, 14<sup>b</sup>, '78, 25<sup>a</sup>, 131<sup>b</sup>, '80, 21<sup>b</sup>, 23<sup>b</sup>, '82, 18<sup>b</sup>, '83, 40<sup>b</sup>, '88, 21<sup>b</sup>, 272<sup>b</sup>, '89, 23, '90, 81<sup>a</sup>, 84<sup>a</sup>, 84<sup>a</sup>, '94, 82<sup>b</sup>, 137<sup>b</sup>, 259<sup>b</sup>; *plm.* '78, 177<sup>b</sup>, *song.* '23<sup>b</sup>; *mig.* '83, 175<sup>b</sup>, '95, 124<sup>b</sup>, 235<sup>b</sup>; '94, 83<sup>b</sup>, *syn.* '86, 234<sup>b</sup>, '95, 157, 160, '97, 127; *musc.* '89, 24<sup>a</sup>.  
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91 [pealei?]; *Colo.* '85, 17<sup>c</sup>; *Conn.* '95, 86, 266; *Fla.* '81, 17<sup>d</sup>, '89, 248, 276, '90, 309, '92, 212, '95, 364; *Greenl.* '89, 293; *Hud. B.* '90, 322; *Ill.* '78, 165<sup>c</sup>; *Jamaica*, '92, 127; *Ky.* '85, 212<sup>c</sup>; *L. Cal.* '95, 138 [pealei?]; *Man.* '85, 267<sup>b</sup>, '86, 154; *Mass.* '85, 209<sup>a</sup>, '89, 44, *Me.* '83, 113<sup>d</sup>, *N. C.* '86, 103; *N. F.* 1900, 72; *N. J.* '79, 224<sup>b</sup>; *N. Y.* '84, 391<sup>c</sup>, '97, 226, '99, 85; *O.* '95, 191; *Ore.* '88, 146, *Que.* '84, 295<sup>c</sup>; *R. I.* '84, 94<sup>a</sup>; *S. C.* '90, 37, *S. D.* '85, 285<sup>a</sup>; *Tex.* '92, 234, 1900, 343; *Vt.* '80, 57<sup>b</sup>, *Wash.* '92, 355 [pealei?]; *W. I.* '87, 43, '90, 375.—*fd.* '81, 17<sup>d</sup>, '87, 91, '93, 201<sup>a</sup>, '95, 86, '99, 85; *hbt.* '78, 32, '85, 267<sup>b</sup>, '89, 293; *meas.* '78, 33; *mig.* '95, 266; *nst.* '78, 32, 165<sup>c</sup>, '80, 57<sup>b</sup>, '84, 391<sup>c</sup>, '85, 209<sup>a</sup>, '86, 103, '95, 138, 266, '97, 226, 396<sup>a</sup> (fig.); *plm.* '88, 146; *song.* '85, 267<sup>b</sup>; *syn.* '78, 78<sup>b</sup>, '87, 43; *misc.* '87, 340<sup>a</sup>.

*australis*, *g. dist.* '92, 257, 267.—*meas.* *plm.* '92, 268.

*brevipennis*, *W. I.* '93, 355.

*cenchris*, *Helg.* '95, 329.

*caribbeærum* (<sup>b</sup> *Tinnunculus*), *W. I.* '80, 169<sup>b</sup>, '87, 46, 96, '90, 374, '91, 46, 47, 48, 48, 48, '92, 253, '93, 70—*meas.* '87, 46; *plm.* '80, 169<sup>b</sup>, '87, 46, '92, 253, 254; *syn.* '87, 46.

*columbarius* (<sup>a</sup> Pigeon Hawk, American Merlin, <sup>b</sup> *Æsalon*), *Alas.* '80, 34 [suckleyi?], '81, 6<sup>a</sup> [suckleyi?], '87, 12; *Ariz.* '86, 423<sup>b</sup>?; *Bahamas*, '91, 76, 334, 337, 339; *B. C.* 1900, 105; *Cal.* '87, 91; *Colo.* '85, 17<sup>b</sup>, '94, 267; *Conn.* '95, 264, 266; *C. R.* '91, 272, '92, 328; *Del.* '85, 100<sup>a</sup>, 100<sup>a</sup>; *Fla.* '88, 271, '89, 248, '90, 310, '92, 212; *Gulf of Mex.* '81, 252<sup>a</sup>; *g. dist.* '93, 126; *Gulf of St. Lawrence*, '77, 79; *Hud. B.* '90, 322; *Ida.* '97, 349, 1900, 244; *Ind.* '88, 350; *Jamaica*, '92, 127; *Ky.* '89, 313; *La.* '92, 205; *Man.* '86, 154; *Mass.* '81, 242<sup>a</sup>; *N. Atlantic*, '84, 399; *N. C.* '87, 241, '93, 243; *N. F.* 1900, 72; *N. H.* '87, 103; *N. M.* '86, 80<sup>b</sup>; *N. Y.* '79, 31, '81, 232<sup>b</sup>, '90, 231; *Ore.* '86, 165 [suckleyi?], '88, 146; *P. E. I.* '93, 9. *Que.* '82, 237, 255, '89, 147; *S. C.* '79, 216; *S. D.* '85, 285<sup>b</sup>; *Tex.* '82, 173<sup>b</sup>, '87, 189, 1900, 343; *Wash.* '92, 43 [suckleyi?], '97, 174, 1900, 244; *W. I.* '87, 43, 96, '90, 375, '91, 48, '92, 127, '94, 246.—*fd.* '77, 79, '92, 127, 1900, 343. *hbt.* '92, 127; *meas.* '82, 255; *mig.* '81, 252<sup>a</sup>, '95,

264, 266; *nst.* '81, 242<sup>a</sup>, '82, 255, '85, 100<sup>a</sup>; *plm.* 1900, 10; *syn.* '87, 43; *misc.* '79, 111<sup>a</sup>, '87, 341<sup>a</sup>, '97, 396<sup>a</sup> (fig.).

*cinnamominus*, *g. dist.* '92, 257, 268, *meas.* *plm.* '92, 269.

*deiroleucus*, *Braz.* '91, 161.

*deserticolus* (Desert Sparrow Hawk, <sup>b</sup> *sparverius*, <sup>c</sup> *Tinnunculus*), *Ariz.* '83, 29<sup>b</sup>, '86, 423<sup>b</sup>, '90, 54<sup>b</sup>, *B. C.* '93, 236, 1900, 105<sup>b</sup>; *Cal.* '86, 93<sup>c</sup>, '89, 221<sup>b</sup>, '90, 297<sup>b</sup>, '96, 116; *Colo.* '83, 197<sup>b</sup>, '85, 17<sup>c</sup>, 143<sup>c</sup>, '87, 124<sup>b</sup>, '94, 268<sup>b</sup>; *g. dist.* '92, 257-263, 263<sup>\*</sup>, '93, 60; *Ida.* '97, 353; *L. Cal.* '94, 138<sup>b</sup>, '95, 138; *Mont.* '94, 303<sup>b</sup>, '95, 214; *N. M.* '86, 80<sup>c</sup>, '92, 361<sup>b</sup>, '98, 308<sup>b</sup>, '99, 188; *Ore.* '79, 196<sup>b</sup>, '86, 165<sup>b</sup>, '88, 146<sup>b</sup>, *Tex.* '87, 189<sup>b</sup>; *Wash.* '82, 227<sup>b</sup>, '97, 174.—*hbt.* '96, 116; *fd.* '81, 141<sup>b</sup>; *meas.* '92, 265; *nst.* '86, 93<sup>c</sup>, 423<sup>b</sup>, '87, 189<sup>b</sup>, '88, 146<sup>b</sup>, '96, 116; *plm.* '83, 29<sup>b</sup>; *syn.* '93, 60.

*dominicensis* (Cuban Sparrow Hawk, <sup>b</sup> *sparveroides*, <sup>c</sup> *antillarum*), *Cuba.* '91, 294<sup>b</sup>; *W. I.* '81, 154<sup>c</sup>, '87, 44, '90, 374, 375, '92, 253, '93, 70.—*meas.* '87, 45; *plm.* '87, 44, '92, 253, 254, 260, 261; *syn.* '87, 44, '91, 88, 113, '92, 252, '93, 70.

*eleonoræ*, *Helg.* '95, 329.

*feldeggii* (<sup>a</sup> Lanier Falcon, <sup>b</sup> *lanarius*), *Helg.* '95, 329.—*syn.* '80, 94<sup>b</sup>; *misc.* '87, 341<sup>a</sup>.

*fusco-cerulescens* (Aplomado Falcon, <sup>b</sup> *femorialis*), *Ariz.* '89, 173; *Cal.* '90, 216<sup>b</sup>; *N. M.* '92, 361; *Tex.* '79, 51.—*nst.* '89, 173.

*gyrfalco* (<sup>a</sup> Gyr Falcon, <sup>b</sup> *sacer*, <sup>c</sup> *Hierofalco sacer*), *Alas.* '81, 3<sup>a</sup>, '84, 79<sup>c</sup>; *g. dist.* '93, 124; *Greenl.* '92, 282<sup>a</sup>; *Helg.* '95, 329, '90, 322; *Hud. B.* '90, 322; *Me.* '79, 188<sup>b</sup>; *N. Y.* '80, 117<sup>b</sup>; *R. I.* '84, 94<sup>c</sup>, '86, 270<sup>c</sup>.—*fd.* '79, 188<sup>b</sup>, '93, 201<sup>a</sup>; *syn.* '80, 94, 143, '85, 90, 184, 187, 204<sup>c</sup>.

*islandus* (<sup>a</sup> White Gyr Falcon or Iceland Falcon, <sup>b</sup> *candicans*, <sup>c</sup> *Hierofalco islandicus*), *Alas.* '84, 79<sup>b</sup>; *Arctic Am.* '78, 86<sup>b</sup>; *Europe*, '80, 142-143<sup>b</sup>; *g. dist.* '93, 124; *Greenl.* '89, 292, 1900, 387; *Helg.* '95, 329; *Labrador*, '85, 373<sup>a</sup>, '91, 236; *Me.* '83, 112, '95, 180; *N. E.* '76, 73<sup>c</sup>; *N. Y.* '93, 274<sup>c</sup>, '95, 180; *Que.* '85, 313; *S. D.* '85, 284<sup>c</sup>.—*plm.* 1900, 387; *syn.* '80, 94<sup>b</sup>, 143, '85, 90, 185, 187, 205, '95, 180; *misc.* '87, 63<sup>b</sup>.

*mexicanus* (Prairie or Lanier Falcon, <sup>b</sup> *polyagrus*, <sup>c</sup> *Hierofalco poly-*

grus), *Ariz.* '86, 65, 423, '90, 53; *B. C.* 1900, 105; *Cal.* '81, 194<sup>b</sup>, '87, 91; *Colo.* '79, 96, '83, 197, '85, 17<sup>c</sup>, '94, 267; *g. dist.* '93, 134; *Ida.* '97, 353; *N. M.* '92, 361, '98, 308, *Ore.* '79, 196<sup>b</sup>, '88, 139; *S. D.* '85, 285<sup>c</sup>; *Tex.* '82, 173<sup>b</sup>, '87, 183; *Wash.* '97, 174.—*fd.* '77, 26<sup>b</sup>, '82, 173<sup>b</sup>; *hbt.* '82, 173<sup>b</sup>, '87, 91; *nst.* '97, 174; *syn.* '85, 205; *misc.* '79, 111<sup>a</sup>, '81, 194<sup>b</sup>.

*obsoletus* (Black Gyrfalcon, <sup>b</sup>labradoria), *g. dist.* '93, 124; *Greenl.* '91, 320; *Man.* '93, 49; *Mass.* '77, 27<sup>b</sup>, '83, 184; *Me.* '87, 75, '99, 182; *N. Y.* '81, 126, 247, '92, 203; *Que.* '82, 237, *R. I.* '92, 300, '98, 54.—*fd.* '92, 300, *meas.* '80, 92, 94, '92, 203; *plm.* '80, 92; *syn.* '85, 187, 205<sup>b</sup>.

*pealei* (Peale's Falcon), *Alas.* '84, 79, '85, 157, '95, 275, 276<sup>a</sup>; *Japan.* '92, 176; *Wash.* '93, 17.—*fd.* '95, 276<sup>a</sup>.

*peninsularis* (Saint Lucas Sparrow Hawk), *L. Cal.* '92, 257, 267\*, '93, 60.—*syn.* '93, 60.

*peregrinus* (<sup>b</sup> *nigriceps*), *Helg.* '95, 329.—*misc.* '80, 87<sup>b</sup>, *syn.* '78, 78 [*'communis'*].

*regulus* (Merlin, <sup>b</sup> *æsalon*), *Greenl.* '87, 345<sup>b</sup>, '88, 395<sup>b</sup>; *Helg.* '95, 329<sup>b</sup>; *Siberia.* 1900, 309<sup>b</sup>.—*syn.* '99, 182, 1900, 173.

*richardsonii* (Richardson's Merlin, <sup>b</sup> *Æsalon*), *B. C.* 1900, 105; *Colo.* '82, 231, '83, 197, '85, 17<sup>b</sup>, '94, 267; *g. dist.* '93, 126; *Ida.* '97, 353; *Man.* '86, 154; *Mont.* '94, 303, '95, 214; *S. D.* '85, 285<sup>b</sup>; *Tex.* 1900, 343; *Wash.* '81, 128<sup>b</sup>, '82, 227, 230.—*fd.* '94, 303, *meas.* '82, 231; *plm.* '82, 231; *syn.* '85, 205<sup>b</sup>.

*rusticolus* (Gray Gyrfalcon), *B. C.* 1900, 105; *Greenl.* '89, 292; *Siberia.* '88, 197; *Wash.* '97, 352.—*hbt.* '89, 292, 1900, 105; *meas.*, *nst.*, *song.* '89, 292; *plm.* '89, 292, 1900, 387; *syn.* '85, 184, 187, 188, '95, 180.

*sparveroides* (<sup>b</sup> *Tinnunculus*), *Cuba.* '87, 45, '92, 272, '93, 70.—*meas.*, *plm.* '87, 45; *syn.* '87, 45, '92, 252, '93, 70; *misc.* '81, 171<sup>b</sup>.

*sparverius* (<sup>a</sup> American Sparrow Hawk or Kestrel, <sup>b</sup> *Tinnunculus*, <sup>c</sup> *isabellinus*, <sup>d</sup> *Tinnunculus isabellinus*), *Argent.* '84, 23, 110; *Bahamas.* '93, 70; *Colo.* '79, 96, '81, 141, '85, 143<sup>b</sup>; *Conn.* '93, 207, '95, 263, 264, 266; *C. R.* '90, 333, '92, 328; *D. C.* '88, 20; *Del.* '85, 100<sup>a</sup>; *Engl.* '85, 372; *Fla.* '88, 271, '89, 248, '90,

223, 310, '92, 212, '93, 337, '95, 364; *Ga.* '83, 41<sup>b</sup>, '96, 212; *g. dist.* '92, 252–270; *Ida.* '95, 121, 236; *Ida.* 1900, 244; *Ind.* '88, 350; *Ky.* '89, 313; *La.* '92, 205; *Man.* '86, 154; *Mass.* '95, 86, '96, 88, '99, 85; *Me.* '82, 151; *Mex.* '99, 359<sup>b</sup>; *Mich.* '93, 224; *Minn.* '84, 247<sup>b</sup>; *Mo.* '95, 115<sup>a</sup>, '96, 222<sup>a</sup>, *N. B.* '82, 151; *N. C.* '86, 179, '87, 241; *N. H.* '87, 103; *N. J.* '79, 85<sup>a</sup>, '94, 136; *N. S.* '87, 16, '91, 165; *N. Y.* '79, 31, '81, 233<sup>b</sup>, '82, 188; *Pa.* '92, 135, '96, 281, 293; *Que.* '82, 237; *S. C.* '79, 216, '90, 37; *S. D.* '85, 285<sup>b</sup>; *Tenn.* '86, 319, '87, 128, 129; *Tex.* '82, 41<sup>b</sup>, 173<sup>b</sup>, '89, 237, '91, 312, '92, 234, 1900, 343; *Urug.* '84, 110; *Venez.* '97, 366; *Wash.* '92, 43; *W. I.* '81, 152<sup>b</sup>, '87, 43.—*fd.* '87, 338<sup>a</sup>, 338<sup>a</sup>, 338<sup>a</sup>, 339<sup>a</sup>, '94, 303; *hbt.* '83, 177<sup>b</sup>, '84, 23; *meas.* '78, 41<sup>b</sup>, '92, 263; *mig.* '95, 121, 125<sup>a</sup>, 236, 263, 264, 266, '96, 88, '99, 144<sup>a</sup>; *nst.* '78, 41<sup>b</sup>, '91, 108<sup>a</sup>, '83, 41<sup>b</sup>, 173<sup>a</sup>, '85, 100<sup>a</sup>, '87, 241, '95, 86, '99, 85; *plm.* '92, 252, 258, 260, 262<sup>c</sup>, 328, 1900, 10<sup>a</sup>; *song.* '95, 115<sup>a</sup>; *syn.* '85, 205<sup>a</sup>, '87, 43, '92, 252, '93, 70; *misc.* '79, 111<sup>a</sup>, '87, 341<sup>a</sup>, '97, 396<sup>a</sup> (fig.), 1900, 111<sup>a</sup>.

*subbuteo*, *Helg.* '95, 329.

*suckleyi* (Black Merlin, <sup>b</sup> *Æsalon*), *Alas.* '98, 123<sup>7</sup>; *B. C.* '93, 291, 384, 1900, 105; *Ore.* '86, 146; *Wash.* '81, 128<sup>b</sup>, '82, 227, 230, '93, 17, 291, 384, 1900, 352.—*fd.* 1900, 352; *plm.* '82, 230, 1900, 10.

*tinnunculus* (<sup>a</sup> Kestrel), *Helg.* '95, 329; *Mass.* '88, 110, 205 (corr.), 395; *N. Atlantic.* '84, 398.—*plm.* '97, 107<sup>a</sup>.

*vespertinus*, *Helg.* '95, 329.

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- Gavia* (<sup>b</sup> *Urinator*), '82, 179, '84, 117<sup>b</sup>, '97, 312, 313, '99, 98, 202, 1900, 167<sup>b</sup>.
- adamsii* (Yellow-billed Loon, <sup>b</sup> *Colymbus*, <sup>c</sup> *Urinator*), *Alas.* '79, 53<sup>b</sup>, '84, 81<sup>b</sup>, '85, 63<sup>b</sup>, '87, 12<sup>c</sup>; *Canada*, '97, 402; *g. dist.* '93, 123<sup>c</sup>; *G. Br.* '80, 220<sup>b</sup>.—*mig.* '85, 63<sup>b</sup>; *plm.* '97, 402; *syn.* '84, 385<sup>b</sup>, '97, 312, '99, 98.
- arctica* (Black-throated Loon, <sup>b</sup> *Colymbus*, <sup>c</sup> *Urinator*), *Alas.* '84, 81<sup>b</sup>; *Colo.* 1900, 298; *g. dist.* '93, 123<sup>c</sup>; *Helg.* '95, 327<sup>c</sup>; *Hud. B.* '90, 320<sup>c</sup>; *Ill.* '95, 379<sup>c</sup>; *Minn.* '93, 289<sup>c</sup>, *N. Y.* '93, 265<sup>c</sup>; *Ont.* 1900, 176; *Wash.* '93, 16<sup>c</sup>.—*syn.* '84, 385<sup>b</sup>, '97, 312, '99, 98, 202.
- imber* (<sup>a</sup> Loon or Great Northern Diver, <sup>b</sup> *Colymbus torquatus*, <sup>c</sup> *Urinator*), *Ala.* '79, 13<sup>b</sup>; *Alas.* '84, 81<sup>b</sup>, '98, 124; *Cal.* '86, 88<sup>c</sup>; *Colo.* '85, 18<sup>b</sup>; *Fla.* '88, 268<sup>c</sup>, 373<sup>c</sup>, '92, 211<sup>c</sup>, '95, 364<sup>c</sup>; *g. dist.* '93, 125<sup>c</sup>; *Greenl.* '89, 212<sup>c</sup>; *Helg.* '95, 327<sup>c</sup>; *Hud. B.* '90, 320<sup>c</sup>; *Ida.* '97, 350<sup>c</sup>; *Ind.* '88, 345<sup>c</sup>; *Ky.* '89, 311<sup>c</sup>; *Man.* '86, 147<sup>c</sup>; *Mass.* '88, 389<sup>c</sup>, 390<sup>c</sup>, '92, 292<sup>c</sup>; *Mich.* '93, 222<sup>c</sup>; *Minn.* '80, 20<sup>b</sup>, '84, 249<sup>b</sup>; *Miss.* 1900, 297; *N. B.* '84, 185<sup>b</sup>, '96, 77<sup>c</sup>; *N. C.* '93, 242<sup>c</sup>; *N. D.* '99, 165<sup>a</sup>; *N. F.* 1900, 71; *N. H.* '88, 149<sup>c</sup>, '89, 78<sup>c</sup>; *N. J.* '79, 228<sup>b</sup>; *N. S.* '91, 165<sup>c</sup>, '99, 251; *N. Y.* '78, 53<sup>b</sup>, '81, 235<sup>b</sup>; *Ont.* '87, 247<sup>a</sup>; *Ore.* '79, 199<sup>b</sup>, '88, 140<sup>c</sup>; *Que.* '82, 241<sup>b</sup>, '89, 145<sup>c</sup>; *R. I.* '92, 292<sup>c</sup>; *S. C.* '91, 55<sup>c</sup>; *S. D.* '85, 289<sup>b</sup>; *Tex.* '87, 184<sup>c</sup>; *Wash.* '92, 41<sup>c</sup>, '92, 353<sup>c</sup>, '97, 171<sup>c</sup>.—*anat.* '81, 109<sup>b</sup>; *fd.* '96, 77<sup>c</sup>; *mig.* '92, 292<sup>c</sup>; *nst.* '87, 247<sup>a</sup>, '88, 390<sup>c</sup>, '89, 176<sup>a</sup>, 212<sup>c</sup>; *plm.* '88, 373<sup>c</sup>; *song.* '90, 199<sup>c</sup>; *syn.* '84, 115<sup>b</sup>, 385, '97, 312, '99, 98; *misc.* '90, 85<sup>a</sup>, 389<sup>a</sup>, 393<sup>a</sup>, 397<sup>a</sup>, '91, 389<sup>c</sup>, 392<sup>a</sup>, '92, 286<sup>a</sup>, '94, 69<sup>c</sup>.
- lumme* (<sup>a</sup> Red-throated Loon or Diver, <sup>b</sup> *Colymbus septentrionalis*, <sup>c</sup> *Urinator*), *Alas.* '85, 63<sup>b</sup>, 159<sup>c</sup>, '87, 12<sup>c</sup>, '98, 124; *Arctic Am.* '78, 86<sup>b</sup>; *Ariz.* '86, 383<sup>c</sup>; *Cal.* '87, 87<sup>c</sup>; *D. C.* '88, 147<sup>c</sup>; *Fla.* '88, 374<sup>c</sup>, '92, 211<sup>c</sup>; *g. dist.* '93, 125<sup>c</sup>; *Greenl.* '89, 213<sup>c</sup>; *Helg.* '95, 327<sup>c</sup>; *Hud. B.* '90, 320<sup>c</sup>; *Man.* '86, 147<sup>c</sup>; *N. J.* '79, 228<sup>b</sup>; *N. Y.* '78, 146<sup>b</sup>, '80, 242<sup>b</sup>, '81, 235<sup>b</sup>, '88, 170<sup>c</sup>, '90, 230<sup>c</sup>, '94, 164<sup>c</sup>; *Que.* '82, 241<sup>b</sup>; *Russia* 1900, 307<sup>a</sup>; *S. C.* '90, 88<sup>c</sup>, '91, 55<sup>c</sup>; *Wash.* '92, 353<sup>c</sup>, 1900, 349.—*anat.* '86, 475<sup>b</sup>; *mig.* '85, 63<sup>b</sup>; *nst.* '89, 213<sup>c</sup>; *plm.* '76, 23<sup>b</sup> (alb.), '88, 170<sup>c</sup>; *syn.* '84, 385<sup>b</sup>, '97, 312, '99, 98.



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- viridis* (<sup>b</sup> Picus), *Helg.* '95, 336.—*plm.* '88, 214<sup>b</sup>, *misc.* '86, 419.
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- Genera* (new), see list, 'New Species.'
- genibarbis* (*Myadestes*), see *M. genibarbis*, *sanctæ-luciæ* or *dominicanus*.
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- Geococcyx*, '86, 273, '93, 110, 130, 132, '97, 91, '99, 110.
- affinis* (<sup>b</sup> *mexicanus*), *hbt.* '92, 288<sup>b</sup>; *syn.* '93, 63.
- californianus* (Road-runner or Chapparal Cock), *Ariz.* '83, 25, '86, 424, '90, 48, '94, 220<sup>a</sup>, 221<sup>a</sup>; *Cal.* '79, 109, '83, 25, 182, '86, 87<sup>a</sup>, 93, '89, 221, '96, 117, 257; *Colo.* '83, 25, '85, 17, 143, '94, 268; *g. dist.* '93, 134; *Kan.* '86, 114, '93, 364; *L. Cal.* '95, 138, *N. M.* '83, 25, '92, 362, '99, 188; *Tex.* '82, 41, '87, 190, '89, 238, '92, 234, 1900, 344.—*anat.* '86, 479, '87, 70, 252, 254; *fd.* '77, 74, '78, 39, '83, 25, '97, 217, '99, 188; *hbt.* '79, 109, '83, 25, 116, 174, '96, 257; *meas.* '83, 26; *nst.* '78, 39, '83, 178, 178, '86, 424, '87, 190, '94, 220<sup>a</sup>, '96, 117, '99, 188; *plm.* '83, 25, '86, 424; *song.* '79, 109, '83, 182; *syn.* '93, 63, 1900, 66, 173<sup>a</sup>; *misc.* '90, 80<sup>a</sup>, '97, 107<sup>a</sup>.
- Geocichla*, '83, 100, '94, 233.
- interpres*, *Borneo*, *syn.* '90, 348.
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- Geopelia*, '94, 233.
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- Geositta cunicularia*, *Urug.*, *hbt.*, *song.* '83, 203.
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- Geospiza*, '77, 64, '95, 71, '97, 330, '98, 208, 1900, 303.
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- æquinotialis*, *g. dist.* 1900, 217.—*plm.* 1900, 217; *syn.* '83, 81.
- agilis* (<sup>a</sup> Connecticut Warbler, <sup>b</sup> *Oporornis*), *Bahamas*, '91, 352, 1900, 305<sup>b</sup>; *Colo.* 1900, 298; *Colom.* 1900, 366; *Conn.* '80, 117<sup>b</sup> [= *philadelphia*, see '81, 114<sup>b</sup>], '92, 202; *D. C.* '97, 326<sup>a</sup>; *Fla.* '88, 187, '90, 21, '93, 338; *g. dist.* '93, 127, 1900, 217; *Ill.* '76, 42<sup>b</sup>; *Ind.* '82, 20<sup>b</sup>, '89, 28; *Man.* '84, 192<sup>b</sup>, '86, 326; *Mass.* '89, 183<sup>b</sup>, '91, 151<sup>a</sup>; *Me.* '82, 190<sup>b</sup> [= *phila-*

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*cucullatus* (<sup>b</sup>*velata*), *Braz.* 1900, 217<sup>b</sup>; *g. dist.* '79, 91<sup>b</sup>; *Mex.* 1900, 217<sup>b</sup>; *Urug.* '83, 87<sup>b</sup>.—*meas.* *mig.*, *nst.* '83, 87<sup>b</sup>; *plm.* 1900, 217<sup>b</sup>, 217<sup>b</sup>; *song.* '83, 87<sup>b</sup>, *syn.* 1900, 179; *misc.* '80, 88<sup>b</sup>.

*flaviceps*, *Mex.* '99, 31\*, 1900, 217.—*plm.* 1900, 217.

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*formosa* (<sup>a</sup> Kentucky Warbler, <sup>b</sup> *Oporornis*), *Alas.* '78, 174<sup>b</sup>; *Ark.* '82, 91<sup>b</sup>; *Colom.* 1900, 366; *Conn.* '77, 108<sup>b</sup>, '93, 86<sup>a</sup>; *C. R.* '90, 336, '92, 21<sup>b</sup>; *Cuba*, '86, 43; *D. C.* '88, 24; *Fla.* '90, 21, 314, '93, 338; *Ga.* '83, 38<sup>b</sup>; *g. dist.* '93, 133, 1900, 218; *Gulf of Mex.* '81, 251<sup>a</sup>; *Ill.* '78, 163<sup>b</sup>, 164<sup>b</sup>, '80, 32<sup>b</sup>, '88, 210<sup>b</sup>; *Ind.* '82, 17<sup>b</sup>, 20<sup>b</sup>, '89, 28; *Ky.* '89, 316; *La.* '82, 49<sup>a</sup>, 162<sup>b</sup>, '87, 302<sup>a</sup>; *Md.* '93, 92; *Miss.* '82, 91<sup>b</sup>; *Mo.* '79, 142<sup>b</sup>, '95, 115<sup>a</sup>, 117<sup>a</sup>; *N. C.* '86, 175, '93, 244; *N. J.* '89, 198, 304; *N. Y.* '78, 130<sup>b</sup>, 191<sup>b</sup>, '88, 422, '89, 139, 199, '93, 277; *O.* '79, 236<sup>b</sup>; *Pa.* '79, 234<sup>b</sup>, '91, 398, '93, 209, *S. C.* '79, 212<sup>b</sup>, '90, 129, '91, 172, 332, '93, 155; *Tenn.* '86, 317; *Tex.* '82, 10<sup>b</sup>, '92, 342.—*hbt.*, *meas.* '79, 236<sup>b</sup>; *mig.* '81, 251<sup>a</sup>, 1900, 236; *nst.* '79,

236<sup>b</sup>, '83, 38<sup>b</sup>, 176<sup>b</sup>, 176<sup>a</sup>, '89, 198, 304, '91, 106<sup>a</sup>, '93, 86<sup>a</sup>, 92, 209; *plm.* '78, 60<sup>b</sup>, '93, 155, 1900, 218, 229, 236; *song.*, '89, 198; *syn.* '80, 209<sup>b</sup>, 237<sup>b</sup>, '81, 224<sup>b</sup>, '86, 43; *misc.* '82, 118 [*Sylvia*], '90, 81<sup>a</sup>.

*ignota* (Florida Yellow-throat, <sup>b</sup> *trichas*, <sup>c</sup> *roscoe*), *Fla.* '88, 276<sup>b</sup>, '90, 11\*, 21, '92, 214, '95, 365<sup>b</sup>; *g. dist.* '89, 167<sup>c</sup>, '90, 63, 1900, 217<sup>c</sup>, 221<sup>c</sup>, 222<sup>c</sup>, 223<sup>c</sup>, 224<sup>c</sup>.—*meas.* '90, 11, 12, 1900, 221<sup>c</sup>; *mig.* 1900, 234<sup>c</sup>; *plm.* '90, 12, 13, 1900, 217<sup>c</sup>, 221<sup>c</sup>, 226<sup>c</sup>, 232<sup>c</sup>, 237<sup>c</sup> (mlt.); *syn.* '89, 167<sup>c</sup>, '90, 63, 66<sup>c</sup>, 1900, 221, 389<sup>a</sup>, 389<sup>c</sup>; *misc.* 1900, 240<sup>c</sup>.

*maynardi*, *Bahamas*, 1900, 290\*.  
*melanops*, *g. dist.* 1900, 217, 222, 223; *Mex.* '94, 67.—*meas.* 1900, 227, 228; *plm.* 1900, 217, 222, 228.

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*nelsoni* (<sup>b</sup> *cucullatus*), *Mex.*, *plm.* 1900, 217<sup>b</sup>; *syn.* 1900, 179.

*occidentalis* (<sup>a</sup> Western Yellow-throat, <sup>b</sup> *trichas*, <sup>c</sup> *arizela*), *Ariz.* '82, 139<sup>b</sup>, '88, 35, '90, 48; *Cal.* '78, 65<sup>b</sup>, '86, 185, '89, 223; *Colo.* '83, 158<sup>b</sup>, '85, 141, 1900, 298; *g. dist.* '83, 159\*, '93, 135, '99, 257\*, 1900, 217, 222, 223; *Ida.* '95, 123; *Ida.* '98, 19; *L. Cal.* '95, 142; *Man.* '86, 326; *Minn.* '79, 153<sup>a</sup>; *Mont.* '94, 307, '95, 218; *N. M.* '92, 367; *Ore.* '86, 171, '88, 362; *S. D.* '85, 278<sup>b</sup>; *Tex.* '82, 10<sup>b</sup>, '86, 139, '87, 296, '92, 342; *Wash.* '92, 356, '97, 179.—*hbt.* '88, 362; *meas.* '82, 139<sup>b</sup>, '83, 159, '90, 10, '99, 257<sup>c</sup>, 258, 258<sup>c</sup>, 1900, 221, 228, 231; *mig.* '95, 123, 1900, 236; *nst.* '82, 10<sup>b</sup>; *plm.* '82, 139, '86, 171, '89, 167, 1900, 217, 221, 228, 237, 238 (mlt.); *syn.* '83, 159, '99, 257<sup>c</sup>, 1900, 225, 225<sup>c</sup>.

*palpebralis*, *Mex.* '92, 107, 1900, 218.—*plm.* 1900, 218; *syn.* '92, 107; *misc.* '93, 141.

*philadelphia* (<sup>a</sup> Mourning Warbler), *Colom.* 1900, 366; *Conn.* '80, 117 [not '*Oporornis agilis*,' see '81, 114], '81, 114; *C. R.* '90, 336, '92, 22; *g. dist.* '93, 127, 1900, 217; *Gulf of Mex.* '81, 251<sup>a</sup>; *Ill.* '88, 434; *Ind.* '82, 17, 20, '89, 28; *Man.* '86, 326; *Mass.* '82, 252, 253, '84, 9<sup>a</sup>, 12<sup>a</sup>, 14, 15, '89, 42<sup>a</sup>, 43<sup>a</sup>, 103; *Md.* '93, 372; *Me.* '76, 30<sup>a</sup>, '76, 95<sup>a</sup>, '82, 110, 190 [not '*Oporornis agilis*,' see '86, 413], '86, 413; *Mich.* '85, 65, '93, 229, '95, 192; *Mo.* '79, 142; *N. B.* '82, 110, '89, 118; *N. E.* '76, 73, 92, '77, 16; *N. H.* '87, 106, '88, 153; *N. J.* '89, 198; *N.*

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*poliocephala*, *Mex.* 1900, 218.—*plm.* 1900, 218, 229; *syn.* '83, 81, 82.

*ralphi* (Rio Grande Yellow-throat, <sup>b</sup> *palpebralis*, *g. dist.* '95, 165; *Mex.* 1900, 218; *Tex.* '91, 316<sup>b</sup>.—*plm.* 1900, 218; *syn.* '95, 165.

*rostrata*, *Bahamas*, '86, 43, '91, 68, 335, 1900, 217, 290.—*meas.* '86, 43, 1900, 291; *plm.* '86, 43, 335, 1900, 217; *syn.* '86, 43.

*semiflava*, *Colom.*, *plm.* 1900, 217.

*speciosa*, *Mex.*, *plm.* 1900, 217.

*tanneri*, *Bahamas*, '86, 335<sup>\*</sup>, '88, 157, '91, 298, 334, 350, 1900, 217, 290.—*meas.* '86, 336; *plm.* 1900, 217.

*tolmiei* (\* *Macgillivray's Warbler*, <sup>b</sup> *macgillivrayi*), *Ariz.* '82, 139<sup>b</sup>, '88, 35<sup>b</sup>, '90, 48<sup>b</sup>; *Cal.* '86, 185<sup>b</sup>, '87, 86<sup>b</sup>, '99, 156<sup>b</sup>, 157<sup>a</sup>; *Colo.* '80, 227<sup>b</sup>, '81, 88<sup>b</sup>, '83, 159<sup>b</sup>, '85, 15<sup>b</sup>, 141<sup>b</sup>, '94, 269<sup>b</sup>; *C. R.* '90, 336<sup>b</sup>, '92, 22<sup>b</sup>; *g. dist.* '93, 127<sup>b</sup>, 1900, 217; *Ida.* '98, 19<sup>b</sup>; *Mont.* '94, 307<sup>b</sup>; *N. M.* '85, 332<sup>b</sup>, '92, 367<sup>b</sup>; *Ore.* '79, 164<sup>b</sup>, '86, 171<sup>b</sup>, '88, 362<sup>b</sup>; *Tex.* '86, 139<sup>b</sup>, '87, 296<sup>b</sup>, '92, 342<sup>b</sup>; *Wash.* '92, 48<sup>b</sup>, '97, 179<sup>b</sup>, 1900, 245.—*hbt.* '86, 171<sup>b</sup>; *meas.* '80, 228<sup>b</sup>; *mig.* 1900, 236; *nst.* '80, 227<sup>b</sup>, '86, 171<sup>b</sup>, 1900, 245; *plm.* '78, 62<sup>b</sup>, 1900, 217, 236; *song.* '80, 227<sup>b</sup>, '86, 171<sup>b</sup>, '88, 362<sup>b</sup>, '97, 179<sup>b</sup>; *syn.* '99, 81<sup>a</sup>, 122.

*trichas* (\* *Maryland Yellow-throat*, <sup>b</sup> *brachidactyla*, <sup>c</sup> *restricta*), *Ala.* '78, 174; *Ark.* '82, 91; *Bahamas*, '87, 155<sup>a</sup>, 1900, 225<sup>a</sup>, 289, 289<sup>a</sup>, '91, 69, 294, 295, 296, 298, 334, 335, 336, 336, 337, 338, 338, 339, 351, 352, 352; *Colo.* '85, 15, 1900, 298; *Conn.* '86, 487, '99, 360; *C. R.* '90, 336, '92, 21; *Cuba*, '92, 273; *D. C.* '88, 24, '92, 307; *Fla.* '85, 62, '90, 9-14, 21, 314, '91, 138<sup>b</sup>, '92, 214, '95, 365; *Ga.* '96, 214; *g. dist.* '93, 133, 1900, 216-242, 1900, 217<sup>b</sup>, 221<sup>b</sup>, 222<sup>b</sup>, 223<sup>b</sup>, 224<sup>b</sup>; *Gulf. of Mex.* '81, 251<sup>a</sup>; *Ia.* '95, 235; *Ill.* '78, 163, '88, 434, '90, 76; *Ind.* '82, 17, 18, '89, 28; *Jamaica*, '93,

341; *Ky.* '89, 316; *La.* '82, 162, '87, 302<sup>a</sup>; *Mass.* '84, 6<sup>a</sup>, 13<sup>a</sup>, 14, 389, '88, 389, '89, 46, 104, '90, 409, '95, 302<sup>a</sup>; *Me.* '82, 110; *Mich.* '85, 65, '93, 229, '95, 192 [not 'agilis' see '98, 1931, '98, 193; *Minn.* '80, 14, '97, 408; *Mo.* '79, 142, '95, 117<sup>a</sup>, '95, 351<sup>a</sup>; *N. B.* '82, 110, '87, 239<sup>a</sup>, '89, 119; *N. C.* '86, 175, '89, 121; *N. H.* '88, 151, 153, 154, '89, 77, 78; *N. J.* '94, 140; *N. S.* '87, 16, '89, 149; *N. Y.* '81, 228, '84, 175, 176, 177, 178, 179, 215; *O.* '95, 241; *Pa.* '92, 139, '93, 41, 46, '96, 285, 296, '99, 313; *P. E. I.* '93, 6<sup>a</sup>, 13, *Que.* '82, 234, '89, 149; *S. C.* '79, 212, '85, 72<sup>a</sup>, '90, 129, '92, 31<sup>a</sup>; *Tenn.* '86, 317, '87, 132; *Tex.* '92, 342, 1900, 347; *Va.* '89, 53<sup>a</sup>; *W. I.* '81, 151, '86, 44, '89, 31; *Wis.* '82, 187, '83, 67, 71, '88, 326, 326; *W. Va.* '98, 137.—*hbt.* '83, 71, '98, 75, 1900, 232, 232<sup>b</sup>; *meas.* '90, 10, '99, 258, 1900, 220, 221<sup>b</sup>, 226, 226<sup>b</sup>, 289, 290<sup>c</sup>; *mig.* '81, 251<sup>a</sup>, '83, 67, 71, '84, 176, 177, 178, 179, '85, 62, 65, '88, 326, 326, 434, '91, 69, 197<sup>a</sup>, '92, 31<sup>a</sup>, '95, 235, 241, 1900, 232, 232<sup>b</sup>, 234, 234<sup>b</sup>, 235<sup>b</sup>; *nst.* '80, 14, '82, 18, '89, 28, '97, 408, '99, 360; *plm.* '78, 62, '85, 367, '86, 279, '91, 189, 1900, 217, 217<sup>b</sup>, 220, 221<sup>b</sup>, 225<sup>a</sup>, 226, 226<sup>b</sup>, 230, 231<sup>b</sup>, 232, 232<sup>b</sup>, 233, 233<sup>b</sup>, 237, 237<sup>b</sup> (mlt.); *song.* '84, 67, 215, '85, 98<sup>a</sup>, '95, 351<sup>a</sup>, '98, 59; *syn.* '83, 81, '86, 44, '90, 66, '99, 256, 1900, 220, 221<sup>b</sup>, 224, 225<sup>a</sup>, 390 ('*Sylvia*'); *misc.* '81, 188, '89, 24<sup>a</sup>, 1900, 239.

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*chrysoptera* (<sup>a</sup> Golden-winged Warbler), *Colom.* 1900, 367; *Conn.* '83, 235<sup>a</sup>, '89, 193, 279, 306, '93, 208, '95, 308; *C. R.* '90, 335, '91, 278; *Cuba.* '86, 28; *Fla.* '90, 17, '92, 213; *g. dist.* '93, 133; *Ind.* '82, 19, '89, 27; *Ky.* '89, 315; *Man.* '90, 404; *Mass.* '76, 6, '88, 391, '90, 217; *Mich.* '85, 102, '93, 227, 1900, 391; *N. C.* '86, 173, '93, 244; *N. E.* '76, 73, 92, '77, 16, 47; *N. Y.* '78, 130, '79, 175, '85, 378, '94, 83; *O.* '86, 400; *Ont.* '84, 186; *Pa.* '91, 397, '93, 37, 40, '99, 312; *S. C.* '90, 127, '91, 170, 331, '92, 35<sup>a</sup>, '93, 154; *Tex.* '82, 9; *Va.* '96, 179; *Wis.* '83, 68.—*hbt.* '76, 6, '86, 173; *meas.* '76, 7, '85, 102, *mig.* '83, 68, '92, 35<sup>a</sup>; *nst.* '76, 6, '85, 102, '86, 400, '89, 279, '93, 208; *plm.* '78, 56, '81, 218 (hyb.), '85, 378, '86, 412, '87, 349, '93, 154; *song.* '89, 309, 310; *syn.* '82, 53, '86, 28; *misc.* '87, 308.

*cinnaminiensis* (*Cinnamini* Warbler, = hybrid?), *O.* '80, 208<sup>a</sup>.—*meas.*

'80, 209; *plm.* '80, 208, 237, '81, 224; *syn.* '80, 237; *misc.* '83, 79, '88, 401. *gunni* (= hybrid?), see *leucobronchialis*, *Mich.* '79, 185, 233.—*syn.* '79, 233, '81, 220.

*gutturialis* (*Calaveras Warbler*), *Ariz.* '88, 33; *B. C.* '93, 16, 1900, 107; *Cal.* '78, 65, '87, 88, '99, 156; *g. dist.* '93, 127; *Ida.* '98, 18; *Ore.* '88, 360; *Tex.* '87, 295, '92, 340; *Wash.* '93, 16, '97, 182.—*hbt.*, *song.* '88, 360; *syn.* '96, 264, '97, 131.

*lawrencei* (<sup>a</sup> Lawrence's Warbler, = hybrid?), *Conn.* '89, 193, 305–310, '93, 89<sup>a</sup>, 209, 305<sup>a</sup>, '94, 259; *N. J.* '77, 19, '80, 89, '86, 411, '88, 421, '95, 171; *N. Y.* '88, 427.—*fd.* '88, 427; *meas.* '77, 20; *nst.* '93, 305<sup>a</sup>; *plm.* '81, 218–225, '85, 361–363, '86, 411, '88, 427, '89, 193, '93, 89<sup>a</sup>, 305<sup>a</sup>, '94, 259; *song.* '89, 309, '93, 89<sup>a</sup>; *syn.* '82, 53, '85, 359; *misc.* '81, 218–225, '87, 308, 310, '88, 401.

*leucobronchialis* (<sup>a</sup> White-throated or Brewster's Warbler, = hybrid?), *Conn.* '78, 99, 199, '79, 184, '84, 91, 304, '86, 272, '88, 427, '89, 192, 305, '93, 89<sup>a</sup>, 208, 305<sup>a</sup>, '94, 79, '95, 307; *D. C.* '86, 139; *g. dist.* '84, 361, *La.* '91, 318; *Mass.* '76, 1<sup>a</sup>, '79, 184, '80, 89; *Md.* '95, 307; *Mich.* '79, 185 [*'gunnii'*]; *N. J.* '84, 378, '86, 411, '87, 348, 349, '88, 421, '89, 198, 304, '90, 291, '92, 302; *N. Y.* '79, 233 [*'gunnii'*], 234, '81, 245, '84, 378, 378, '92, 306; *Pa.* '77, 79, '88, 115; *Va.* '84, 304.—*fd.* '89, 307; *hbt.* '88, 427, '89, 305–310; *meas.* '79, 234, '88, 427; *mig.* '93, 208; *nst.* '92, 302, '93, 89<sup>a</sup>, '95, 307; *plm.* '76, 1, '78, 99, 199, '79, 185, 233, '81, 218–225, 245, '84, 91, '85, 361, 378, '86, 411, '87, 348, 349, '89, 307, '91, 318, '92, 302, '94, 79, '95, 307; *song.* '89, 309, '90, 291, '93, 208; *syn.* '79, 233 [*'gunnii'*], '82, 53, '85, 359; *misc.* '76, 30, '94, '78, 44, '79, 59, '81, 218–225, '85, 359–363, '87, 308, 310, '88, 401.

*luciae* (<sup>a</sup> Lucy's Warbler), *Ariz.* '82, 82, '88, 33, '90, 48, '94, 217, 219<sup>a</sup>; *g. dist.* '93, 135.—*hbt.*, *plm.*, *song.* '82, 82; *meas.* '82, 84; *nst.* '82, 82, '88, 33; *misc.* '87, 307.

*lutescens* (*Lutescent Warbler*), *Alas.* '98, 129; *Ariz.* '82, 85, '85, 352, '88, 34, '94, 220; *Cal.* '78, 65, '86, 453, '87, 93, 330, '89, 223, '96, 121, '99, 156; *Colo.* '87, 123; *g. dist.* '93, 127; *Ida.* '98, 18; *L. Cal.* '95, 142; *N. M.* '85, 331 [*'celata'*]; *Ore.* '86,

170, '88, 360, 361; *Tex.* '87, 296; *Wash.* '92, 46, 357, '97, 179, 1900, 356.—*hbt.* '86, 170, '96, 121; *meas.* '82, 86; *mig.* '88, 361; *nst.* 1900, 356; *plm.* '79, 40, '82, 85, *song.* '86, 170, *syn.* '83, 156, '85, 366; *misc.* '87, 307.

*peregrina* (<sup>a</sup> Tennessee Warbler), *Colo.* '80, 226, '85, 15; *Colom.* 1900, 367; *C. R.* '90, 335, '91, 278; *Fla.* '88, 187, '90, 18, '92, 213; *g. dist.* '93, 127, *Ia.* '95, 123, 235; *Ill.* '78, 163; *Ind.* '82, 17, 19, '89, 27; *Ky.* '89, 315, *La.* '87, 306, *Man.* '86, 325, '87, 352, 353; *Mass.* '82, 252, 253, '89, 43<sup>a</sup>, 102, '91, 151; *Mich.* '85, 65, '93, 227; *Mo.* '79, 141; *N. B.* '89, 118; *N. C.* '93, 244; *N. H.* '78, 96 [not 'celata,' see '82, 53], '82, 53, '87, 106, '88, 152; *N. Y.* '78, 53, '81, 227, '84, 212, '89, 138, '94, 83, '96, 87; *O.* '89, 201, '95, 241; *Ont.* 1900, 391, 392; *Pa.* '91, 398; *Que.* '82, 234; *R. I.* '89, 184<sup>a</sup>; *S. C.* '85, 190, '91, 54, 170; *Tex.* '82, 9, '87, 296, '92, 340; *W. I.* '86, 28; *Wis.* '80, 48<sup>a</sup>, '82, 185, '83, 67, 69, '88, 326, 326.—*fd.*, *hbt.* '80, 48<sup>a</sup>; *mig.* '82, 252, 253, '83, 67, 69, '85, 65, '88, 326, '89, 138, '91, 54, '95, 123, 129<sup>a</sup>, 235, 241; *nst.* '89, 102; *plm.* '78, 71 (alb.), '87, 263<sup>a</sup>; *song.* '80, 226, '84, 212; *syn.* '82, 54, '86, 28; *misc.* '87, 309.

*pinus* (<sup>a</sup> Blue-winged Warbler), *Bahamas*, '91, 334; *Colom.* 1900, 367; *Conn.* '80, 48, '85, 98<sup>a</sup>, '88, 427, '89, 192, 279, 305–310, '93, 89, 208, '94, 260; *D. C.* '84, 397, '88, 24; *Fla.* '90, 17, '90, 313, '92, 213; *Ga.* '83, 38; *g. dist.* '93, 133; *Ia.* '95, 123; *Ill.* '78, 163; *Ind.* '82, 17, 19, '89, 27; *La.* '82, 49<sup>a</sup>; *Mass.* '78, 188, '98, 59; *Mich.* '93, 227; *Minn.* '90, 214; *Mo.* '79, 141, '95, 117<sup>a</sup>; *N. E.* '76, 73, '77, 16; *N. J.* '86, 411, '87, 348, '92, 302; *N. Y.* '78, 130, '79, 175, '81, 245<sup>a</sup>, '84, 210, '85, 378, '89, 199; *O.* '95, 241; *Pa.* '79, 234, '91, 397, '93, 209, '99, 312; *S. C.* '91, 169; *Tex.* '92, 340.—*hbt.* '83, 176, '89, 305; *meas.* '80, 49; *mig.* '95, 123, 241; *nst.* '78, 194, '80, 49, '83, 38, 176, '84, 397, '88, 24, '89, 27, 192, 308, '91, 109<sup>a</sup>, 92, 302, '93, 208; *plm.* '81, 218, '84, 211 (mlt.), '85, 378, '86, 411 (hyb.), '87, 348, 349; *song.* '84, 210, '89, 309, 310; *syn.* '80, 37, 209, 237, '82, 53; *misc.* '86, 477, '87, 308.

*rubricapilla* (<sup>a</sup> Nashville Warbler), *Colo.* '85, 15; *Conn.* '88, 323<sup>a</sup>, '93,

90<sup>a</sup>; *g. dist.* '93, 127; *Ia.* '95, 123, 235; *Ind.* '82, 17, 19, '89, 27, *Ky.* '89, 315; *Man.* '86, 325; *Mass.* '84, 14, '88, 389, '89, 40<sup>a</sup>, 41<sup>a</sup>, 45, 102, '90, 217, 409; *Me.* '82, 109; *Mich.* '93, 227; *Mo.* '79, 141; *N. C.* '86, 101<sup>?</sup>; *N. H.* '83, 13<sup>a</sup>, '87, 105, '88, 150, 152, '89, 77; *N. J.* '89, 198, 304; *N. S.* '91, 165; *N. Y.* '81, 227, '84, 211, '92, 307<sup>a</sup>, '93, 277; *O.* '95, 241; *Pa.* '95, 190; *P. E. I.* '93, 5<sup>a</sup>, 13; *Tex.* '82, 36, '92, 340; *Vt.* '84, 7<sup>a</sup>; *Wis.* '83, 66, 68, '88, 326.—*hbt.* '93, 13; *meas.* '83, 68; *mig.* '83, 66, 68, '88, 326, '95, 123, 129<sup>a</sup>, 235, 241; *nst.* '83, 237<sup>a</sup>, '89, 198, 304, '93, 89<sup>a</sup>, '95, 190; *plm.* '78, 57; *song.* '84, 211, '95, 190, *syn.* '82, 54, '96, 263, '97, 130; *misc.* '87, 307.

*sordida* (Dusky Warbler), *Cal.* '91, 87, 305, '98, 234, 236.—*fd.*, *plm.* '98, 236 (alb.); *syn.* '91, 87.

*virginiae* (Virginia's Warbler), *Ariz.* '85, 352, '88, 33; *Cal.* '90, 215; *Colo.* '80, 226, '83, 155, '85, 15; *g. dist.* '93, 135; *N. M.* '92, 367.—*hbt.*, *plm.* '83, 155; *mlt.* '88, 33; *song.* '80, 226; *syn.* '82, 54; *misc.* '87, 307.

*Helminthotherus*, see *Helmitherus*.

*Helmitherus*, '84, 49, 54, '85, 367, '86, 27, '90, 194, '93, 112, 130.

*vermivorus* (<sup>a</sup> Worm-eating Warbler, <sup>b</sup> *Helminthotherus*), *Bahamas*, '91, 334, 335, '92, 49; *Conn.* '77, 21, '80, 116, '85, 305<sup>b</sup>, '93, 90<sup>a</sup>, 1900, 389; *C. R.* '90, 335, '91, 278; *D. C.* '88, 23, '92, 307; *Fla.* '85, 62, '88, 275, '90, 16, 313, '92, 213, '93, 338; *Ga.* '82, 96<sup>a</sup>, '96, 213; *g. dist.* '93, 133; *Gulf of Mex.* '81, 251<sup>a</sup>; *Ind.* '82, 17<sup>b</sup>; *Jamaica*, '93, 340; *Ky.* '89, 315; *La.* '87, 37<sup>a</sup>, 305; *Mass.* '81, 246; *Mo.* '79, 141; *N. E.* '76, 73, '77, 16; *N. J.* '82, 55; *N. Y.* '78, 56, 129, '79, 175, '84, 210<sup>b</sup>, '89, 199, '93, 276, '97, 100; *Pa.* '82, 55, '91, 397, '96, 284, '99, 312; *S. C.* '79, 212, '90, 127, '91, 169, '91, 331, '92, 34<sup>a</sup>, 35<sup>a</sup>; *Tenn.* '86, 316, '87, 128, 132; *Tex.* '82, 9, '94, 222; *Va.* '85, 103; *W. I.* '86, 27, '89, 31.—*meas.* '85, 104; *mig.* '81, 251<sup>a</sup>, '85, 62, '92, 34<sup>a</sup>, 35<sup>a</sup>; *nst.* '80, 116, '85, 104, 305, '88, 23; *plm.* '78, 23, '91, 387<sup>a</sup>; *song.* '84, 210<sup>b</sup>; *syn.* '86, 27; *misc.* '83, 177<sup>b</sup>, '86, 477, '89, 24<sup>a</sup>.

*Helodromas* (<sup>b</sup> *Rhyacophilus*), '82, 245<sup>b</sup>, '87, 335, '88, 330<sup>b</sup>, 332<sup>b</sup>, '97, 103, 211, '99, 105.

*cinnamomeus* (Western Solitary Sandpiper, <sup>b</sup> *Totanus*, <sup>c</sup> *Totanus soli-*

- tarius), *Ariz.* '86, 386<sup>c</sup>; *Cal.* '87, 91<sup>c</sup>; *g. dist.* '90, 377<sup>b\*</sup>, '91, 84<sup>b</sup>, '93, 125<sup>b</sup>; *Mont.* '94, 302<sup>b</sup>; *Ore.* '79, 197<sup>c</sup>; *Wash.* '97, 172<sup>b</sup>—*meas.* '90, 378<sup>b</sup>; *syn.* '91, 84<sup>b</sup>, '97, 103<sup>b</sup>, '99, 105.
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<sup>d</sup> *Turdus unalascae*, <sup>e</sup> *unalascae*), *Alas.* '98, 130<sup>b</sup>; *Ariz.* '82, 67<sup>a</sup>, '88, 167<sup>b</sup>;

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*auduboni* (*Audubon's Hermit* Thrush, <sup>b</sup> *Turdus*, <sup>c</sup> *Turdus sequoiensis*), *Ariz.* '85, 349<sup>b</sup>, '88, 167<sup>b</sup>, '90, 49<sup>b</sup>, 263<sup>b</sup>; *Cal.* '87, 124<sup>b</sup>, '89, 223<sup>b</sup>,

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*song.* '90, 292<sup>b</sup>; *syn.* '79, 135<sup>b</sup>, '80, 177<sup>b</sup>, '81, 175<sup>b</sup>, '83, 152<sup>b</sup>, '90, 191<sup>b</sup>,

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*bicknelli* (\* *Bicknell's* Thrush, <sup>b</sup> *Turdus*), *Bahamas*, '91, 352<sup>b</sup>; *g. dist.* '93, 127<sup>b</sup>; *Mass.* '89, 42<sup>a</sup>, 106<sup>b</sup>, '95, 392<sup>b</sup>;

*Me.* '98, 60<sup>b</sup>; *N. H.* '83, 12–17<sup>b</sup>, '87, 102<sup>a</sup>, 103<sup>a</sup>, 107<sup>b</sup>, '88, 153<sup>b</sup>; *N. S.* '84, 268–270<sup>a</sup>, '89, 64<sup>a</sup>, '95, 90<sup>b</sup>; *N. Y.* '82, 152–159, 257, '84, 58<sup>b</sup>, '86, 443<sup>b</sup>, '88, 422<sup>b</sup>, '93, 91<sup>b</sup>, '99, 85; *S. C.* '87, 261<sup>b</sup>,

'91, 173<sup>b</sup>; *Vt.* '89, 194<sup>b</sup>.—*hbt.* '83, 12<sup>b</sup>, '84, 268<sup>a</sup>, '89, 106<sup>b</sup>; *meas.* '82, 158, '83, 16<sup>b</sup>, '84, 58<sup>b</sup>, 270<sup>a</sup>, '87, 261<sup>b</sup>;

*nst.* '84, 268<sup>a</sup>; *plm.* '83, 16<sup>b</sup>, '84, 58<sup>b</sup>, 268<sup>a</sup>; *song.* '82, 152, '83, 14<sup>b</sup>, '84, 268<sup>a</sup>, '89, 106<sup>b</sup>; *syn.* '82, 157, '99, 127; *misc.* '93, 209<sup>b</sup>, '95, 285<sup>a</sup>.

*fuliginosa*, 1900, 271\*, see *fuscescens*.

*fuscescens* (\* *Wilson's* Thrush or *Veery*, <sup>b</sup> *Turdus*, <sup>c</sup> *fuliginosa*), *Colom.* 1900, 367; *C. R.* '90, 337<sup>b</sup>, '91, 274<sup>b</sup>;

*Cuba*, '86, 2<sup>b</sup>; *Fla.* '90, 119<sup>b</sup>, '92, 214<sup>b</sup>; *Ga.* '96, 213<sup>b</sup>; *g. dist.* '93, 133<sup>b</sup>, 135<sup>b</sup>, 1900, 18–25, 1900, 271<sup>c</sup>;

*Germany*, '80, 69<sup>b</sup>; *Helg.* '91, 300<sup>b</sup>, '95, 331<sup>b</sup>; *Ia.* '95, 123<sup>b</sup>; *Ind.* '82, 17, 19, '89, 29<sup>b</sup>; *Man.* '86, 328<sup>b</sup>; *Mass.* '84, 6<sup>a</sup>, 11<sup>a</sup>, '88, 389<sup>b</sup>, '89, 46<sup>b</sup>, 106<sup>b</sup>;

*Mich.* '93, 229<sup>b</sup>; *Minn.* '79, 152<sup>b</sup>, '80, 13<sup>b</sup>, '84, 243; *N. B.* '82, 108<sup>b</sup>; *N. C.* '86, 99<sup>a</sup>, 178<sup>b</sup>, '89, 121<sup>b</sup>; *N. H.* '87, 107<sup>b</sup>, '88, 151<sup>b</sup>, 153<sup>b</sup>, 155<sup>b</sup>, '89, 78<sup>b</sup>,

'94, 335<sup>b</sup>; *N. J.* '76, 31<sup>b</sup>, '86, 489; *N. Y.* '79, 31<sup>b</sup>, '81, 226, '82, 187<sup>b</sup>, '84, 129<sup>b</sup>, 178, 179; *O.* '95, 241<sup>b</sup>; *Pa.* '92, 140<sup>b</sup>, '96, 285 [not *Turdus pallasii*];

see '97, 102<sup>b</sup>, 292<sup>b</sup>, 297<sup>b</sup>, '97, 102<sup>b</sup>;

*Pomerania*, '77, 107<sup>b</sup>; *Que.* '89, 149; *S. C.* '79, 210<sup>b</sup>, '92, 35<sup>a</sup>; *S. D.* '85, 277; *Tex.* '82, 7<sup>b</sup>, '92, 344<sup>b</sup>, 1900, 348;

*Va.* '82, 48<sup>a</sup>.—*fd.* '81, 24<sup>a</sup>; *meas.* '83,

237<sup>b</sup>, 1900, 24, 25; *mig.* '84, 178, 179, '91, 109<sup>b</sup>, '92, 35<sup>a</sup>, '95, 123<sup>b</sup>, 241<sup>b</sup>, 1900, 18; *nst.* '78, 193<sup>a</sup>, '83, 237<sup>a</sup>, 237<sup>b</sup>, '86, 178<sup>b</sup>, 489<sup>a</sup>, '91, 109<sup>b</sup>; *plm.* '78, 18<sup>b</sup>, '84, 129<sup>b</sup> (mlt.); *song.* '84, 129<sup>b</sup>, '86, 178<sup>b</sup>, '90, 199<sup>b</sup>; *syn.* '86, 2<sup>b</sup>, '99, 127, 1900, 270.

*mustelina* (<sup>a</sup> Wood Thrush, <sup>b</sup> Turdus), *Ala.* '78, 169<sup>b</sup>; *Ark.* '82, 90; *Bahamas*, '91, 335<sup>b</sup>; *D. C.* '88, 25<sup>b</sup>, '92, 307<sup>b</sup>; *Fla.* '90, 119<sup>b</sup>, '92, 214<sup>b</sup>, '93, 338<sup>b</sup>, '95, 366<sup>b</sup>; *Ga.* '96, 213<sup>b</sup>; *g. dist.* '93, 133<sup>b</sup>; *Gulf of Mex.* '81, 251<sup>a</sup>; *Ia.* '95, 123<sup>b</sup>, 235<sup>b</sup>; *Ind.* '82, 17, 18, '89, 29<sup>b</sup>; *Jamaica*, '93, 342<sup>b</sup>; *Ky.* '89, 316<sup>b</sup>, *La.* '82, 160, '87, 300<sup>a</sup>; *Labrador*, '84, 284<sup>a</sup>; *Mass.* '84, 14, '89, 40<sup>a</sup>, 42<sup>a</sup>, 43<sup>a</sup>, 46<sup>b</sup>, 106<sup>b</sup>; *Me.* '83, 165<sup>a</sup>, '85, 215<sup>b</sup>, '87, 67<sup>b</sup>; *Mich.* '85, 376<sup>b</sup>, '93, 229<sup>b</sup>; *Miss.* '82, 90; *Mo.* '79, 140<sup>b</sup>, '95, 350<sup>a</sup>, 351<sup>a</sup>; *N. C.* '86, 178<sup>b</sup>, '89, 121<sup>b</sup>; *N. J.* '87, 78<sup>a</sup>, '94, 140<sup>b</sup>; *N. S.* '80, 44<sup>b</sup>; *N. Y.* '81, 226, '83, 55<sup>a</sup>, '84, 128<sup>b</sup>, '98, 333; *O.* '79, 52<sup>b</sup>, '95, 241<sup>b</sup>; *Ont.* '89, 204<sup>b</sup>; *Pa.* '89, 141<sup>b</sup>, '92, 132<sup>a</sup>, 140<sup>b</sup>, '93, 37<sup>b</sup>, 41<sup>b</sup>, 43<sup>b</sup>, 46<sup>b</sup>, '96, 285<sup>b</sup>, 297<sup>b</sup>; *S. C.* '79, 210<sup>b</sup>, '85, 72<sup>a</sup>, '90, 30, 130<sup>b</sup>, '91, 333<sup>b</sup>, '92, 38<sup>a</sup>; *S. D.* '85, 277; *Tenn.* '86, 315<sup>b</sup>, '87, 133<sup>b</sup>; *Tex.* '82, 6<sup>b</sup>, 1900, 348; *Va.* '82, 48<sup>a</sup>, '86, 160<sup>b</sup>, 161<sup>a</sup>; *W. I.* '86, 1<sup>b</sup>.—*fd.* '81, 24<sup>a</sup>, '82, 6<sup>b</sup>; *hbt.* '87, 300<sup>a</sup>, '90, 199<sup>b</sup>, '97, 412<sup>a</sup>; *meas.* '98, 332; *mig.* '81, 251<sup>a</sup>, '85, 376<sup>b</sup>, '89, 141<sup>b</sup>, '91, 109<sup>b</sup>, 196, '92, 38<sup>a</sup>, '95, 123<sup>b</sup>, 128<sup>a</sup>, 235<sup>b</sup>, 241<sup>b</sup>; *nst.* '82, 18, '83, 237<sup>a</sup>, '86, 178<sup>b</sup>, '87, 78<sup>a</sup>, '88, 25<sup>b</sup>, '89, 29<sup>b</sup>, 121<sup>b</sup>, '91, 109<sup>b</sup>; *plm.* '78, 17<sup>b</sup>, '84, 128<sup>b</sup> (mlt.), '92, 303<sup>b</sup> (melan.); *song.* '84, 128<sup>b</sup>, '90, 199<sup>b</sup>; *syn.* '86, 1<sup>b</sup>, '99, 126; *misc.* '83, 72, '84, 190<sup>b</sup>, '86, 400<sup>a</sup>, '89, 24<sup>a</sup>, '90, 392<sup>b</sup>, '94, 69<sup>b</sup>.

*œdica* (<sup>b</sup> Turdus ustulatus), *Cal.* '87, 88<sup>b</sup> ['swainsoni'], 94<sup>b</sup>; *g. dist.* '99, 23<sup>a</sup>, 127.—*meas.* '99, 24; *syn.* '99, 127.

*pallasii* (<sup>a</sup> Hermit Thrush, <sup>b</sup> Turdus, <sup>c</sup> nanus, <sup>d</sup> Turdus nanus, <sup>e</sup> Turdus sequoiensis), *Ala.* '78, 169<sup>b</sup>; *B. C.* '93, 16<sup>b</sup>, 24<sup>b</sup>; *Canada*, '89, 149<sup>b</sup>; *Colo.* '87, 265<sup>b</sup>; *Conn.* '86, 282<sup>b</sup>, '89, 46<sup>b</sup>, '92, 202<sup>b</sup>, '93, 371<sup>b</sup>; *D. C.* '81, 113<sup>a</sup>; *Europe*, '80, 68<sup>b</sup>; *Fla.* '88, 277<sup>b</sup>, '90, 120<sup>b</sup>, '91, 138, '92, 214<sup>b</sup>, '95, 366<sup>b</sup>; *Ga.* '96, 213<sup>b</sup>; *g. dist.* '93, 127<sup>b</sup>; *Helg.* '91, 300<sup>b</sup>, '95, 331<sup>b</sup>; *Ind.* '89, 30<sup>b</sup>; *Ky.* '89, 316<sup>b</sup>, '94, 244 ['aonalaeschkae']; *La.* '87, 306<sup>b</sup>; *Man.* '86, 328<sup>b</sup>, '87, 353<sup>a</sup>; *Mass.* '78, 139<sup>b</sup>, '81, 237<sup>b</sup>, '83, 149<sup>a</sup>, '84, 15<sup>b</sup>, '88, 389<sup>b</sup>, 393<sup>b</sup>, '89,

40<sup>a</sup>, 41<sup>a</sup>, 42<sup>a</sup>, 43<sup>a</sup>, 46<sup>b</sup>, 107<sup>b</sup>; *Md.* '89, 175<sup>b</sup>, '92, 66<sup>b</sup>; *Me.* '82, 108<sup>b</sup>, 190; *Mich.* '93, 230<sup>b</sup>, 1900, 391<sup>a</sup>, *Minn.* '97, 223<sup>a</sup>; *Mo.* '79, 140<sup>b</sup>, '96, 219<sup>b</sup>; *N. B.* '82, 108<sup>b</sup>, '83, 7<sup>a</sup>, '89, 119<sup>b</sup>; *N. C.* '86, 101<sup>b</sup>, 310<sup>a</sup>, 314<sup>b</sup>; *N. E.* '81, 237<sup>b</sup>; *N. H.* '87, 102<sup>b</sup>, 107<sup>b</sup>, 108<sup>b</sup>, '88, 151<sup>b</sup>, 153<sup>b</sup>, 155<sup>b</sup>, '89, 78<sup>b</sup>, 79<sup>b</sup>; *N. J.* '76, 31<sup>b</sup>, '79, 81<sup>a</sup>; *N. S.* '87, 16<sup>b</sup>; *N. Y.* '78, 53<sup>b</sup>, '79, 33<sup>b</sup>, '81, 226, '82, 159<sup>c</sup>, '83, 52<sup>a</sup>, 237<sup>a</sup>, '84, 131<sup>d</sup>, 176, 178, '86, 443<sup>b</sup>, '89, 332<sup>b</sup>, '90, 295<sup>b</sup>, '98, 333<sup>a</sup>, *O.* '95, 242; *Pa.* '89, 140<sup>b</sup>, '92, 132<sup>a</sup>, 133<sup>a</sup>, 134<sup>b</sup>, 141<sup>b</sup>, '93, 42<sup>a</sup>, 43<sup>b</sup>, 46<sup>b</sup>, '94, 182<sup>b</sup>, '96, 285<sup>b</sup> [=fuscescens, see '97, 102], 291<sup>a</sup>, 292<sup>b</sup>, 207<sup>b</sup>, *P. E. I.* '93, 5<sup>a</sup>, 15<sup>b</sup>; *Que.* '82, 234<sup>a</sup>, '97, 325<sup>b</sup>; *S. C.* '79, 210<sup>b</sup>, '92, 33<sup>a</sup>, '99, 198<sup>b</sup>; *Switz.* '77, 107<sup>b</sup>; *Tenn.* '86, 315<sup>b</sup>; *Tex.* '82, 34, '84, 121, '87, 298<sup>b</sup>, '92, 344<sup>b</sup>; *Va.* '81, 113<sup>a</sup>, '82, 48<sup>b</sup>; *Vt.* '84, 7<sup>b</sup>, 10<sup>a</sup>; *Wash.* '93, 16<sup>b</sup>, 24<sup>b</sup>; *Wis.* '88, 327<sup>b</sup>, 328<sup>b</sup>.—*fd.* '81, 24<sup>a</sup>, 26<sup>a</sup>, '94, 110<sup>a</sup>, '97, 1<sup>a</sup>; *hbt.* '81, 113<sup>a</sup>, '90, 199<sup>b</sup>, '97, 1–8<sup>a</sup>; *meas.* '79, 136<sup>b</sup>, 137<sup>b</sup>, '82, 127; *mig.* '84, 176, 178, '88, 327<sup>b</sup>, 328<sup>b</sup>, '89, 141<sup>b</sup>, '91, 109<sup>b</sup>, 196, '92, 33<sup>a</sup>, '94, 109<sup>a</sup>, 110<sup>a</sup>, '95, 242<sup>b</sup>, 1900, 391<sup>a</sup>, '99, 198<sup>b</sup>; *nst.* '83, 237<sup>a</sup>, '91, 109<sup>b</sup>, '93, 371<sup>b</sup>, '96, 297<sup>b</sup>; *plm.* '78, 17<sup>b</sup>, '83, 153<sup>b</sup>, '86, 282<sup>b</sup> (alb.), 443<sup>b</sup>; *song.* '84, 131<sup>a</sup>, '90, 199<sup>b</sup>, '92, 141<sup>b</sup>, '93, 15<sup>b</sup>, '95, 240<sup>a</sup>; *syn.* '79, 134–139<sup>b</sup>, '80, 177<sup>b</sup>, '83, 152<sup>b</sup>, '90, 66<sup>a</sup>, 191<sup>b</sup>, '99, 128; *misc.* '82, 118<sup>b</sup>, '94, 66<sup>a</sup>, '97, 102<sup>b</sup> (corr.), 325<sup>b</sup>.

*salicicola* (Willow Thrush, <sup>b</sup> Turdus, <sup>c</sup> Turdus fuscescens), *Ariz.* '88, 167<sup>b</sup>; *Colo.* '85, 15, '87, 265<sup>c</sup>; *g. dist.* '82, 257, 1900, 18–25; *Ida.* '98, 21; *Ill.* '83, 239, '94, 222<sup>b</sup>, '95, 85<sup>b</sup>; *Man.* '86, 328<sup>b</sup>; *Miss.* 1900, 297; *Mont.* '82, 62<sup>c</sup>, '90, 292<sup>b</sup>; *S. C.* '89, 194<sup>b</sup>, '91, 173<sup>b</sup>; *Tex.* '86, 281<sup>b</sup>.—*meas.* 1900, 22, 23, 25; *nst.* '98, 21; *plm.* 1900, 21; *song.* '90, 292<sup>b</sup>; *syn.* '99, 127, 1900, 270; *misc.* '83, 239, '86, 328<sup>b</sup> (corr.).

*swainsoni* (<sup>a</sup> Olive-backed or Swainson's Thrush, <sup>b</sup> Turdus, <sup>c</sup> al-mæ), *Alas.* 1900, 113<sup>c</sup>, 119<sup>c</sup>; *B. C.* '93, 16<sup>b</sup>; *Colo.* '80, 224<sup>b</sup>, '81, 142<sup>b</sup>, '83, 153<sup>b</sup>, '85, 15, 140, '87, 125<sup>b</sup>; *Colom.* 1900, 367; *C. R.* '90, 337<sup>b</sup>, '91, 274<sup>b</sup>; *Cuba*, '86, 2<sup>b</sup>; *Europe*, '77, 107<sup>b</sup>, '80, 68<sup>b</sup>; *Fla.* '90, 119<sup>b</sup>, '92, 214<sup>b</sup>; *g. dist.* '93, 127<sup>b</sup>, '98, 304<sup>c</sup>; *Helg.* '91, 300<sup>b</sup>, '95, 331<sup>b</sup>; *Ia.* '95, 124<sup>b</sup>; *Ida.* '98, 21, 1900, 245; *Ill.* '88, 434<sup>b</sup>; *Ind.* '89, 30<sup>b</sup>; *Kan.* '87, 11<sup>b</sup>; *Ky.* '94, 244 ['ustulatus']; *Man.*

- '86, 338<sup>b</sup>; *Muss.* '84, 12<sup>a</sup>, 15<sup>b</sup>, '87, 269<sup>b</sup>, '89, 42<sup>a</sup>, 107<sup>b</sup>, '95, 87<sup>a</sup>; *Mc.* '82, 108<sup>b</sup>; *Mich.* '93, 229<sup>b</sup>, 1900, 391<sup>a</sup>; *Minn.* '79, 152<sup>b</sup>, '84, 243; *Mo.* '79, 140<sup>b</sup>; *Mont.* '90, 292<sup>b</sup>, '94, 308, '95, 219<sup>b</sup>; *N. B.* '82, 108; *N. C.* '86, 101<sup>b</sup>; *N. H.* '83, 14<sup>a</sup>, '87, 103<sup>a</sup>, 107<sup>b</sup>, 108<sup>b</sup>, '88, 153<sup>b</sup>; *N. J.* '76, 31<sup>b</sup>; *N. M.* '85, 330; *N. S.* '91, 165<sup>b</sup>; *N. Y.* '78, 53<sup>b</sup>, '81, 226, '82, 155, '83, 52<sup>a</sup>, '84, 129<sup>b</sup>, 176, 178, 179; *O.* '95, 241<sup>b</sup>; *Ont.* '87, 248<sup>a</sup>; *Pa.* '89, 141<sup>b</sup>, '92, 132<sup>a</sup>, 134<sup>b</sup>, 140<sup>b</sup>; *P. E. I.* '93, 5<sup>a</sup>, 14<sup>b</sup>; *Que.* '82, 234<sup>b</sup>, '89, 149<sup>b</sup>, '97, 325<sup>b</sup>; *S. C.* '79, 210<sup>b</sup>; *S. D.* '85, 277; *Tenn.* '86, 315<sup>b</sup>; *Tex.* '79, 116<sup>b</sup>, '82, 7<sup>b</sup>, '87, 298<sup>b</sup>, '92, 344<sup>b</sup>; *Va.* '82, 48<sup>a</sup>?; *Wash.* '93, 16<sup>b</sup>; *W. Va.* '98, 137.—*fd.* '81, 24<sup>a</sup>, 26<sup>a</sup>, '94, 110<sup>a</sup>; *hbt.* '93, 14<sup>b</sup>; *meas.* '98, 137<sup>b</sup>, 304<sup>c</sup>; *mig.* '84, 176, 178, 179, '85, 98<sup>a</sup>, '87, 269<sup>b</sup>, '88, 434<sup>b</sup>, '89, 141<sup>b</sup>, '91, 109<sup>b</sup>, '95, 124<sup>b</sup>, 241<sup>b</sup>, 1900, 391<sup>a</sup>; *nst.* '84, 13<sup>a</sup>, '91, 109<sup>b</sup>; *plm.* '78, 18<sup>b</sup>, '84, 129<sup>b</sup> (mlt.), 1900, 119, 119<sup>c</sup>; *song.* '83, 15<sup>b</sup>, '84, 12<sup>a</sup>, 129, '90, 292<sup>b</sup>, '92, 141<sup>b</sup>, '93, 14<sup>b</sup>, 229<sup>b</sup>; *syn.* '81, 175<sup>b</sup>, '82, 157, '86, 2<sup>b</sup>, '90, 191<sup>b</sup>, '98, 303<sup>c</sup>, '99, 127, 131<sup>c</sup>.
- ustulata* (Russet-backed Thrush, <sup>b</sup>*Turdus*, *Alas.* '81, 5 [<sup>c</sup> Olive-backed Thrush '], '98, 130<sup>b</sup>; *Aris.* '82, 68<sup>b</sup>, '85, 85<sup>b</sup>; *Cal.* '78, 137<sup>b</sup>, '86, 186<sup>b</sup>, '87, 94 [<sup>c</sup> *œdica*?]; *g. dist.* '93, 127<sup>b</sup>; *Ore.* '86, 172<sup>b</sup>, '88, 365<sup>b</sup>; *Wash.* '92, 47<sup>b</sup>, '97, 181<sup>b</sup>, 1900, 11, 357.—*meas.* '82, 68<sup>b</sup>; *nst.* '86, 172<sup>b</sup>, '88, 365<sup>b</sup>; *plm.* '80, 26<sup>b</sup> (alb.), '82, 68<sup>b</sup>; *song.* '86, 172<sup>b</sup>; *syn.* '81, 175<sup>b</sup>, '90, 191<sup>b</sup>, '99, 127.
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- (*Chen*), see *Chen*.
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- (*Anser*), see *Chen hyperborea* or *nivalis*.
- (*Lagopus*), see *Lagopus*.
- (*Larus*), see *L. glaucus*.
- (*Lobipes*), see *Phalaropus lobatus*.
- (*Phalaropus*), see *P. lobatus*.
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- hypoleuca* (*Æstelrelata*), see *Æstelrelata*.
- (*Aphelocoma*), see *Aphelocoma*.
- (*Heterocnemis*), see *Hypocnemis*.
- (*Hypocnemis*), see *Hypocnemis*.
- hypoleucus* (*Actitis*), see *Actitis*.
- (*Brachyramphus*), see *Brachyramphus*.
- (*Endomychura*), see *Brachyramphus*.
- (*Haliæetus*), see *Haliæetus*.
- (*Micruria*), see *Brachyramphus*.
- (*Myrmochanes*), see *Myrmochanes*.
- hypomelæna* (*Cercomacra*), see *Cercomacra*.
- (*Parra*), see *Jacana nigra*.
- hypomelas* (*Icterus*), see *Icterus*.
- (*Melanopsar*), see *Icterus*.
- (*Pendulinus*), see *Icterus*.
- (*Xanthornis*), see *Icterus*.
- hypophœus* (*Platypsaris*), see *Platypsaris*.
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*franklinii* (Franklin's Gull, <sup>b</sup> *Chroicocephalus*, <sup>c</sup> *Chroicocephalus cucullatus*), *g. dist.* '93, 125; *Ill.* '80, 32; *Ky.* '89, 311; *Man.* '86, 147; *Minn.* '80, 12, 20, '93, 290, 1900, 272–283 (illustr.); *S. D.* '85, 289; *Wash.* '97, 181; *W. I.* '88, 75; *Wis.* '85, 222<sup>b</sup>.—*fd.* '80, 20, 1900, 272, 280, 282; *hbt.* '80, 20, 1900, 272; *meas.* 1900, 278; *mig.* 1900, 272; *plm.* 1900, 272, 279; *song*, 1900, 281; *nst.* 1900, 272–283; *syn.* '78, 187, '80, 88<sup>c</sup>, '88, 75, '96, 186; *misc.* '83, 116 (corr.).

*fuscus*, *Helg.* '95, 327.

*glaucescens* (<sup>a</sup> Glaucous-winged Gull), *Alas.* '85, 158, '98, 125, 230; *Arctic Am.* '80, 109; *Cal.* '86, 88, '89, 222, '95, 177<sup>a</sup>; *g. dist.* '93, 123; *H. I.* 1900, 201; *Wash.* '92, 41.—*fd.* '92, 41; *nst.* '98, 125; *plm.* '83, 218; *syn.* '78, 186, '83, 214, '84, 360.

*glaucus* (<sup>a</sup> Glaucous Gull), *Arctic Am.* '78, 86; *g. dist.* '93, 123; *Greenl.* '89, 214; *Helg.* '95, 327; *Ill.* '77, 68; *Ind.* '98, 61; *Mass.* '98, 50; *Me.* '83, 186; *N. Y.* '80, 189, '82, 257, '85, 37, '95, 312; *Nova Zembla*, 1900, 308<sup>a</sup>; *Ont.* '85, 337; *Que.* '82, 240; *Tex.* '81, 187.—*anat.* '82, 88; *fd.* '81, 187, '89, 214, 215, 1900, 308<sup>a</sup>; *meas.* '80, 190, '81, 187, '86, 330; *plm.* '78, 186, '80, 189, '81, 187; *syn.* '78, 186, '82, 179.

*heermanni* (<sup>a</sup> Heermann's Gull), *Cal.* '86, 88, '87, 329, '94, 95<sup>a</sup>, '95, 177<sup>a</sup>; *L. Cal.* '98, 313<sup>a</sup>.—*mig.* '94, 95<sup>a</sup>, 97<sup>a</sup>; *plm.* '79, 30 (alb.).

*ichthyaetus*, *Helg.* '95, 340.

*kumlieni* (Kumlien's Gull, <sup>b</sup> *glaucescens*), *Bay of Fundy*, '83, 125<sup>b</sup>; *g. dist.* '83, 216<sup>a</sup>, '93, 123; *N. Am.* '84, 384; *N. B.* '83, 125<sup>b</sup>; *N. Y.* '84, 196, '99, 190<sup>?</sup>.—*meas.* '83, 125<sup>b</sup>, 217, '84, 196; *plm.* '83, 125<sup>b</sup>, '84, 196; *syn.* '83, 214, 216.

*leucopterus* (Iceland or White-winged Gull, <sup>b</sup> *chalconotus*), *Alas.* '87, 12; *Conn.* '95, 76; *g. dist.* '93, 123; *Greenl.* '89, 215; *Helg.* '95, 327; *Ill.* '76, 41, '77, 68; *Mass.* '81, 124, '82, 60; *Me.* '83, 125; *N. Y.* '81, 235, '84, 240, '95, 76, '99, 190<sup>?</sup>; *Que.* '82, 240.—*meas.* '84, 241, '95, 76; *nst.* '89, 215; *plm.* '84, 241; *syn.* '80, 88<sup>b</sup>, '83, 215, '84, 287, 360; *misc.* '84, 288<sup>a</sup>.

*marinus* (<sup>a</sup> Great Black-backed



Gull), *Alas.* '82, 60; *Gozo I.* '77, 70; *Grand Banks of N. F.* '79, 128; *g. dist.* '93, 123; *Greenl.* '89, 215; *Helg.* '95, 327; *Herald I.* '82, 60; *Malta*, '77, 70; *Mass.* '88, 107<sup>a</sup>, '92, 304; *Mich.* '93, 222; *N. F.* 1900, 71; *N. J.* '79, 227, '88, 318; *N. Y.* '95, 312, '99, 284; *P. E. I.* '85, 266<sup>a</sup>; *Que.* '82, 241, '89, 145.—*fd.* '92, 332<sup>a</sup>; *hbt.* '92, 223; *nst.* '82, 241; *syn.* '88, 75.

*minutus* (\* Little Gull, <sup>b</sup> *Chroicocephalus*), *N. Am.* '84, 384; *N. Y.* '88, 170, 171, 393; *Helg.* '95, 327.—*plm.* '96, 69<sup>a</sup>, 149<sup>a</sup>; *syn.* '88, 171; *misc.* '80, 88<sup>b</sup>.

*nelsoni* (Nelson's Gull), *Alas.* '84, 250<sup>a</sup>; *g. dist.* '84, 384, '93, 123.—*meas.* '84, 251.

*occidentalis* (\* Western Gull), *Cal.* '85, 232, '86, 88, '87, 329, '89, 222, '94, 95<sup>a</sup>, '95, 102<sup>a</sup>, 177<sup>a</sup>; *L. Cal.* '88, 241, '97, 205<sup>a</sup>, '98, 313<sup>a</sup>; *Revill. Is.* '98, 315; *Wash.* '92, 41, 309, '97, 181, 1900, 349.—*mig.* '94, 95<sup>a</sup>, 97<sup>a</sup>; *syn.* '78, 186.

*oregonus* (fossil), *Ore.* '91, 366, '93, 344.

*philadelphia* (\* Bonaparte's Gull, <sup>b</sup> *Chrocephalus*, <sup>c</sup> *Sterna*), *Alas.* '87, 12, '98, 125; *Bahamas*, '88, 76<sup>a</sup>; *Cal.* '85, 232, '86, 89; *Colo.* '94, 182; *Engl.* '77, 107<sup>b</sup>, '85, 374; *Fla.* '88, 374, '92, 211; *g. dist.* '93, 125; *G. Br.* '80, 219; *Helg.* '80, 219, '91, 300, '95, 340; *Hud. B.* '90, 320; *Ida.* '97, 350; *Ind.* '88, 345; *Kan.* '79, 190; *Man.* '86, 147; *Mass.* '92, 304; *Mich.* '80, 62, '93, 222; *N. C.* '93, 242; *N. S.* '87, 16, '91, 165; *N. Y.* '81, 235, '99, 284; *Ore.* '91, 366 (fossil), '93, 344 (fossil); *Pa.* '99, 309; *P. E. I.* '85, 266; *R. I.* '80, 237<sup>b</sup>; *Wash.* '92, 41, '94, 73<sup>a</sup>, '97, 181.—*nst.* '80, 62; *syn.* '88, 171, '95, 72; *misc.* '83, 116 (corr.), '90, 82, '95, 73<sup>c</sup>.

*ridibundus* (\* Black-headed Gull), *Helg.* '95, 327.—*plm.* '96, 69<sup>a</sup>, 1900, 333 (mlt.); *misc.* '97, 335.

*robustus* (fossil), *Ore.* '91, 366, '93, 344.

*schistisagus* (Slaty-backed Gull), *g. dist.* '93, 125; *N. Pacific*, '84, 231<sup>a</sup>; *N. Am.* '84, 384; *Siberia*, '88, 197.—*meas.* '84, 231; *syn.* '84, 232, '88, 197.

*smithsonianus* (\* American Herring Gull), *Cal.* '85, 232, '86, 88, '95, 102<sup>a</sup>, 177<sup>a</sup>; *Colo.* '86, 285; *Fla.* '87, 274<sup>a</sup>, '88, 374, '90, 306, '92, 211; *g. dist.* '93, 125; *Ida.* '97, 350; *Ill.* '95, 215<sup>a</sup>; *Ind.* '88, 345; *Ky.* '89, 311;

*Man.* '86, 147; *Mass.* '79, 128<sup>a</sup>, '81, 127, '88, 107<sup>a</sup>, '92, 304, 388<sup>a</sup>, '93, 76, '94, 84, '96, 78<sup>a</sup>, 88, *Me.* '82, 152, 1900, 63, 169; *Mich.* '93, 222; *N. B.* '83, 7<sup>a</sup>; *N. E.* '92, 221, 228; *N. F.* 1900, 71; *N. J.* '79, 227, *N. S.* '87, 14<sup>a</sup>, '95, 89, '99, 251; *N. Y.* '81, 235, '95, 312; *Ont.* '82, 116<sup>a</sup>; *Ore.* '91, 366 (fossil), '93, 344 (fossil); *Pa.* '99, 309; *P. E. I.* '85, 266<sup>a</sup>, '93, 7; *Que.* '82, 241, '89, 146, '92, 388<sup>a</sup>; *R. I.* '93, 76, '94, 22, 73, '95, 76, '97, 205; *S. D.* '85, 288; *Tex.* 1900, 338; *Wash.* '93, 17; *W. I.* '88, 75<sup>b</sup>.—*fd.* '92, 221, 332<sup>a</sup>, '94, 22; *hbt.* '92, 99, 221–228, 388<sup>a</sup>; *mig.* '88, 374, '92, 221, '94, 84, '98, 49; *nst.* '78, 24<sup>a</sup>, '79, 23<sup>b</sup>, '92, 99, 221; *plm.* '88, 374, '92, 221, 1900, 63, 169; *song.* '92, 221; *syn.* '88, 75<sup>b</sup>, '96, 161<sup>a</sup>, 1900, 63, 169; *misc.* '81, 245, '84, 187<sup>a</sup>, '94, 68, 1900, 199<sup>a</sup>.

*vegæ* (Vega Gull), *Cal.* '95, 177 [smithsonianus?]; *g. dist.* '93, 125.—*syn.* '88, 310, 402.

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*aspersus*, '88, 87\*, see *trichopsis*.

*atricapillus* (<sup>b</sup> *Scops*), *syn.* '80, 41<sup>b</sup>.

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*bendirei* (<sup>a</sup> *California Screech Owl*, <sup>b</sup> *Scops*), *Cal.* '82, 31\*, 258<sup>b</sup>, '86, 93 [<sup>a</sup> *asio*?], '93, 255; *Ore.* '93, 255.—*meas.* '82, 31<sup>b</sup>; *syn.* '85, 184, '93, 251; *misc.* '90, 81<sup>a</sup>, '98, 4.

*brasilianus* (<sup>b</sup> *Scops*), *Argent.* '84, 29<sup>b</sup>; *C. R.* '92, 327; *Trinidad*, '95, 209 [<sup>a</sup> *brasilienus*?].—*anat.* '82, 87<sup>b</sup>; *hbt.*, *plm.*, *song.* '84, 29; *syn.* '80, 41<sup>b</sup>.

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*cooperi* (<sup>b</sup> *Scops*), *C. R.* '93, 263.—*syn.* '80, 41<sup>b</sup>, '93, 251.

*elegans* (<sup>b</sup> *japonicus*), *Japan*, '87, 250.—*syn.* '87, 250<sup>b</sup>.

*flammeolus* (*Flammulated Screech Owl*, <sup>b</sup> *Scops*), *Cal.* '94, 78; *Colo.* '79, 188<sup>b</sup>, '80, 121<sup>b</sup>, 185<sup>b</sup>, '83, 123<sup>b</sup>, '85, 17<sup>b</sup>, '93, 364, '97, 403; *g. dist.* '93, 134, 260, 1900, 186; *Mex.* '92, 170.—*meas.* '94, 78; *nst.* '79, 188<sup>b</sup>, '80, 121<sup>b</sup>, '97, 403, *syn.* '80, 41<sup>b</sup>, '85, 184, '93, 251.

*floridanus* (*Florida Screech Owl*, <sup>b</sup> *Scops*, <sup>c</sup> *Scops asio*, <sup>d</sup> *asio*), *Fla.* '88, 271, '89, 249, '92, 212, 216, '93, 337, '95, 364; *Ga.* '83, 41<sup>c</sup>, '90, 83<sup>d</sup>, '81, 18<sup>b</sup>; *g. dist.* '82, 33<sup>b</sup>, '93, 253; *La.* '82, 164<sup>c</sup>, '88, 111, 324; *Miss.* '82, 93<sup>c</sup>.—*nst.* '83, 41<sup>c</sup>, '92, 216; *plm.* '80, 41<sup>b</sup>, '81, 18<sup>b</sup>, '82, 33<sup>b</sup>, '91, 387<sup>a</sup>, '92, 216, '93, 348; *syn.* '80, 41<sup>b</sup>, '85, 184, '93, 251.

*guatemalæ* (<sup>b</sup> *marmoratus*, <sup>c</sup> *vermiculatus*, <sup>d</sup> *Scops*), *C. R.* '88, 194<sup>c</sup>, '93, 264<sup>c</sup>; *g. dist.* '93, 263; *Mex.* '97, 49<sup>b\*</sup>.—*syn.* '80, 41<sup>a</sup>, '93, 251, 251<sup>c</sup>.

*hastatus*, *Mex.* '88, 194, '93, 263.—*syn.* '93, 251.

*idahoensis* (*Dwarf Screech Owl*), *Ida.* '91, 385, '92, 105 (*col. pl.*), 169—171, '93, 261; *g. dist.* 1900, 186.—*plm.* '92, 170; *syn.* '92, 105, '93, 251, '97, 134.

*kennicottii* (*Kennicott's Screech Owl*, <sup>b</sup> *Scops*, <sup>c</sup> *saturatus*), *Alas.* '93, 256; *B. C.* '97, 89; *g. dist.* '82, 27—33<sup>b</sup>, '91, 141—144\*, '93, 259<sup>c</sup>; *Ore.* '86, 165, '88, 146; *Wash.* '81, 128<sup>b</sup>, 185<sup>b</sup>, '82, 27, 33<sup>b</sup>, 227<sup>b</sup>, '89, 299, '93, 17, 1900, 352.—*fd.* '89, 299, 1900, 352; *meas.* '81, 185<sup>b</sup>, '82, 29<sup>b</sup>, 30<sup>b</sup>; *nst.* '81, 185<sup>b</sup>, '83, 174<sup>b</sup>; *plm.* '82, 27<sup>b</sup>, 33<sup>b</sup>; *syn.* '80, 41<sup>b</sup>, '85, 184, '86, 165, '92, 108<sup>c</sup>, '93, 63<sup>c</sup>, 251, 251<sup>c</sup>, '94, 49, 49<sup>c</sup>.

*macfarlanei* (*MacFarlane's Screech Owl*), *g. dist.* '91, 140\*, '93, 259, '94, 47, *Ida.* '97, 353.—*meas.* '91, 140; *syn.* '92, 108, '93, 63, 251, '94, 47; *misc.* '91, 237.

*marmoratus*, '97, 49\*, see *guatemalæ*.

*maxwelliae* (<sup>a</sup> *Rocky Mountain Screech Owl*, <sup>b</sup> *Scops*, <sup>c</sup> *asio*), *Colo.* '79, 114<sup>b</sup>, '80, 90, '82, 33<sup>b</sup>, '85, 17<sup>b</sup>, '89, 298—302, '90, 91, '94, 268; *g. dist.* '93, 256; *Mont.* '89, 301, '95, 214<sup>c</sup>.—*fd.* '89, 298, 300, 301, '90,

91; *meas.* '89, 302; *nst.* '89, 298, '90, 80<sup>a</sup>, '91, 100<sup>a</sup>; *plm.* '82, 33<sup>b</sup>; *syn.* '80, 41<sup>b</sup>, '85, 184, '93, 251.

**mccallii** (Texan Screech Owl, <sup>b</sup>Scops), *g. dist.* '82, 33<sup>b</sup>, '93, 254; *N. M.* '78, 94<sup>b</sup>, *Tex.* '82, 172<sup>b</sup>, '87, 190, '89, 237, '92, 234, 1900, 343.—*hbt.* '82, 172<sup>b</sup>, *plm.* '82, 33<sup>b</sup>, '93, 348, *syn.* '80, 41<sup>b</sup>, 90<sup>b</sup>, '85, 184, '93, 250, 251, '95, 389<sup>b</sup>, '99, 109.

**nudipes** (<sup>b</sup>Scops), *C. R.* '92, 327, '93, 262; *Veragua.* '93, 262.—*syn.* '80, 41<sup>b</sup>, '93, 251.

**pinosus**, *Mex.*, *meas.* '94, 39\*.

**ridgwayi**, *Mex.*, *meas.* '94, 40\*.

**saturatus**, '91, 141\*, see kennicotti.

**scops** (<sup>b</sup>giu), *Helg.* '95, 329<sup>b</sup>.

**trichopsis** (Mexican or Spotted Screech Owl, <sup>b</sup>Scops, <sup>c</sup>aspersus), *Ariz.* '83, 26<sup>b</sup> [*cineraceus*?], '86, 423 [*cineraceus*?], '98, 106<sup>c</sup>; *g. dist.* '82, 33<sup>b</sup>, '93, 257, '98, 186<sup>c</sup>, '99, 109; *Mex.* '88, 87<sup>c</sup>\*, 264<sup>c</sup>; *N. M.* '98, 308.—*meas.* '83, 26<sup>b</sup> [*cineraceus*?], '98, 186<sup>c</sup>; *plm.* '82, 33<sup>b</sup>, '83, 26<sup>b</sup> [*cineraceus*?], '91, 323<sup>c</sup> (col. pl.), '98, 186<sup>c</sup>; *song.* '83, 26<sup>b</sup> [*cineraceus*?]; *syn.* '80, 41<sup>b</sup>, '82, 32<sup>b</sup>, '83, 26<sup>b</sup>, '85, 184, '93, 250, 251, '95, 389, 390, '98, 186<sup>c</sup>, '99, 109, 110<sup>c</sup>.

**ustus** (<sup>b</sup>Scops), *syn.* '80, 41<sup>b</sup>.

**vinaceus**, *Mex.* '88, 88\*, '93, 264.—*plm.* '91, 323 (col. pl.); *syn.* '93, 251.

**mehleri** (Piaya), see Piaya.

**Meiglyptes tukki** (<sup>b</sup>Picus luridus), *Borneo.* '91, 8.—*syn.* '91, 8; *plm.* '88, 212<sup>b</sup>, 214<sup>b</sup>.

**melæna** (Cymochorea), see Oceanodroma melania.

**melaleucus** (Tachyphonus), see T. rufus.

**melanauchen** (Ptilopus), see Ptilopus melanoccephalus.

**melancholicus** (Laphyctes), see Tyrannus.

— (Tyrannus), see Tyrannus.

**melancorypha** (Sthenelides), see Cygnus.

**Melanerpes**, '83, 114, '84, 41, '86, 376. **aculeatus**, '90, 249\*, see bairdi.

**angustifrons** (Narrow-fronted Woodpecker), *L. Cal.*, *meas.* '90, 215.

**aurifrons** (Golden-fronted Woodpecker, <sup>b</sup>Centurus), *Cal.* '90, 215<sup>b</sup>; *Tex.* '80, 46<sup>b</sup>, '82, 40<sup>b</sup>, '87, 191, '89, 238, '90, 401, '92, 235, 1900, 344.—*hbt.*, *song.* '89, 238; *nst.* '87, 191.

**bairdi** (Californian Woodpecker,

<sup>b</sup>formicivorus, <sup>c</sup>aculeatus), *Cal.* '86, 94, '89, 221, '96, 85, 117; *g. dist.* '90, 250<sup>a</sup>, '93, 134; *Oriz.* '88, 240.—*fd.* '78, 97<sup>b</sup>, '84, 87<sup>b</sup>, '96, 85, 117; *hbt.* '78, 97<sup>b</sup>, '86, 94, '87, 194<sup>b</sup>, '96, 117; *meas.* '90, 251, *nst.* '96, 117; *syn.* '91, 89, 94; *misc.* '90, 395, 320. **cactorum** (<sup>b</sup>Picus), *Argent.*, *Urug.*, *hbt.* '84, 25<sup>b</sup>.

**candidus** (<sup>b</sup>Leuconerpes), *Argent.*, *Urug.*, *hbt.*, *plm.* '84, 25<sup>b</sup>.

**carolinus** (<sup>a</sup>Red-bellied Woodpecker, <sup>b</sup>Centurus, <sup>c</sup>Picus), *Ala.* '79, 11<sup>b</sup>, *Colo.* '85, 17<sup>b</sup>; *Conn.* '77, 108<sup>b</sup>, '81, 183<sup>b</sup>; *D. C.* '88, 21; *Fla.* '81, 41<sup>a</sup>, '88, 271, '89, 251, 337, '90, 223, 339, '91, 127<sup>a</sup>, 138, '92, 213, '95, 365; *Ga.* '82, 95<sup>a</sup>, '83, 40<sup>b</sup>, '96, 213; *g. dist.* '93, 133; *Ill.* '81, 121<sup>b</sup>; *Ind.* '89, 22; *Ky.* '89, 314; *La.* '82, 164<sup>b</sup>, '87, 303<sup>a</sup>; *Mass.* '81, 120<sup>b</sup>, 183<sup>b</sup>; *Mich.* 1900, 174, *Minn.* '99, 241; *Mo.* '79, 146<sup>b</sup>, '96, 220; *N. C.* '86, 179; *N. E.* '79, 73<sup>b</sup>; *N. J.* '89, 179, '90, 206; *N. Y.* '78, 146<sup>b</sup>, '79, 6<sup>b</sup>, 175<sup>b</sup>, '92, 201, '93, 275, '95, 313, '96, 82; *Ont.* '85, 335<sup>b</sup>, '89, 204; *Pa.* '99, 311; *S. C.* '79, 216<sup>b</sup>, '90, 38; *S. D.* '85, 283<sup>b</sup>, *Tenn.* '86, 319; *Tex.* '82, 40<sup>b</sup>, 171<sup>b</sup>, '87, 191, '89, 238.—*fd.* '79, 111<sup>a</sup>, '89, 337, '90, 339, '92, 201, '95, 380, 1900, 174; *hbt.* '82, 171<sup>b</sup>; *mig.* 1900, 174; *nst.* '83, 40<sup>b</sup>, '88, 21; *plm.* '78, 181<sup>b</sup>, '88, 212<sup>c</sup>; *song.* '82, 171<sup>b</sup>.

**cruentatus**, *Bras.* '91, 31.

**erythrocephalus** (<sup>a</sup>Red-headed Woodpecker), *Ala.* '79, 11; *Ark.* '82, 93; *Cal.* '77, 94?; *Colo.* '83, 196, '85, 17, 143, '87, 121?; *Conn.* '82, 57, '83, 177<sup>a</sup>, 177<sup>a</sup>, '95, 262; *Dak.* '81, 120; *D. C.* '88, 21, '92, 308; *Fla.* '81, 121, '85, 63, '88, 271, '89, 251, '91, 138, '92, 213, '95, 365; *Ga.* '83, 40, '96, 213; *g. dist.* '93, 133; *Ia.* '95, 123, 235; *Ill.* '78, 165, '81, 120, '88, 433, '99, 272, 1900, 67; *Ind.* '81, 121, '82, 18<sup>a</sup>, 21, '87, 193–196<sup>a</sup>, '89, 22; *Ky.* '89, 313, '99, 353; *La.* '82, 164, '87, 303<sup>a</sup>; *Man.* '86, 156; *Mass.* '76, 54, 55<sup>a</sup>, '82, 57, '83, 150<sup>a</sup>, '85, 209<sup>a</sup>, '89, 340, '95, 86, 88, '96, 258; *Me.* '83, 117<sup>a</sup>; *Mich.* '81, 196, '93, 224, 1900, 174; *Minn.* '84, 246; *Miss.* '82, 93; *Mo.* '79, 146, '96, 220; *Mont.* '82, 63, '95, 215; *N. C.* '86, 104, 314, '87, 242; *N. Y.* '79, 31, 36, '81, 11, 232, '82, 57, 188, '83, 234<sup>a</sup>, '85, 101<sup>a</sup>, 259, '89, 198, 202, '90, 231; *O.* '95, 242; *Pa.* '92, 135, '93, 39, 44, '96, 293; *R. I.* '99, 189; *S. C.* '79, 216, '90, 38,

'91, 56, '92, 29<sup>a</sup>; *S. D.* '85, 283; *Tenn.* '86, 319, '87, 130; *Tex.* '82, 171, '87, 191, '89, 238, '92, 231, 1900, 344; *I. a.* '86, 161, '89, 53<sup>a</sup>; *I. t.* '82, 63, *Wis.* '82, 188, 1900, 67; *W. I. a.* '98, 135.—*fd.* '77, 74, '78, 97, 189, '79, 111<sup>a</sup>, '82, 116<sup>a</sup>, 117<sup>a</sup>, '85, 283, '87, 193<sup>a</sup>, '95, 380, 1900, 174; *hbt.* '78, 97, 123, '82, 117<sup>a</sup>, '83, 116<sup>a</sup>, 171, '84, 189, '85, 99<sup>a</sup>, '87, 193<sup>a</sup>, '90, 83<sup>a</sup>, 85<sup>a</sup>, '99, 353; *meas.* '81, 121; *mug.* '78, 123, '81, 120, '85, 63, '88, 433, '92, 29<sup>a</sup>, '95, 123, 235, 242, 1900, 174; *nst.* '81, 120, '82, 171, '83, 40, 118<sup>a</sup>, '85, 283, '88, 21, '90, 84<sup>a</sup>; *plm.* '76, 24 (*melan.*), '80, 28 (*alb.*); *song.* '85, 259; *misc.* '81, 196, '85, 99<sup>a</sup>, '90, 39<sup>a</sup>.

*formicivorus* (\* Ant-eating Woodpecker, *bairdi*, *aculeatus*), *Ariz.* '83, 24<sup>b</sup>, '85, 174<sup>b</sup>, 356<sup>b</sup>, '86, 427<sup>b</sup>, '90, 48<sup>b</sup>, 249–251<sup>c</sup>, 253<sup>c</sup>, '94, 220<sup>a</sup> [*not* 'California Woodpecker']; *g. dist.* '97, 120; *N. M.* '86, 79<sup>b</sup>, '87, 345<sup>b</sup>, '98, 308<sup>b</sup>.—*anat.* '87, 346; *hbt.* '83, 24<sup>b</sup>, '86, 79<sup>b</sup>, '90, 253<sup>c</sup>; *meas.* '90, 250<sup>c</sup>, 251<sup>c</sup>, 251<sup>c</sup>; *nst.* '86, 427<sup>b</sup>; *plm.* '83, 24<sup>b</sup>, '87, 345 (*mlt.*); *syn.* '91, 88<sup>c</sup>, 89, 94, '97, 120, 132<sup>c</sup>.

*frontalis*, 1900, 257\*, see *Centurus*.  
*fumosus*, 1900, 258\*, see *Centurus*.  
*Pherminieri*, *W. I.* '79, 229, '86, 377, '91, 48.—*meas.*, *plm.*, *syn.* '86, 377.

*portoricensis*, *W. I.*, *meas.*, *plm.*, *syn.* '86, 377.

*torquatus* (\* Lewis's Woodpecker, *b* *Asyndesmus*, *c* *Picus*), *Ariz.* '85, 356<sup>b</sup>, '86, 427, '90, 48, 254; *Cal.* '86, 94, '96, 85, '98, 197; *Colo.* '81, 143, '83, 196, '85, 17, 143, '94, 268, '95, 153<sup>a</sup>, '98, 188; *g. dist.* '93, 134; *Ida.* '94, 394<sup>c</sup>, '97, 354; *Kan.* '94, 260; *Mont.* '94, 303; *N. M.* '88, 319; *Ore.* '79, 195<sup>b</sup>, '86, 165, '88, 240, 255; *Tex.* '87, 183<sup>a</sup>, 191; *Wash.* '82, 227, '92, 355, '97, 175, 1900, 352.—*anat.* '88, 319; *fd.* '86, 427, '88, 255, '96, 85, '98, 188; *hbt.* '86, 165, 427, '88, 255, '90, 254, '98, 188, 1900, 352; *mig.* '86, 427, '88, 255; *plm.* '86, 427, '92, 394<sup>c</sup>; *nst.* '88, 255.

*uropygialis* (Gila Woodpecker, *b* *Centurus*), *Ariz.* '81, 73<sup>b</sup>, '83, 24<sup>b</sup>, '85, 226<sup>b</sup>, '86, 428; *g. dist.* '93, 134; *L. Cal.* '95, 138; *Mex.* '85, 228<sup>b</sup>.—*fd.*, *nst.* '86, 428; *plm.* '83, 24<sup>b</sup>.

*veræcrucis*, 1900, 259\*, see *Centurus*.

*Melanetta*, see *Oidemia*.

*melania* (*Cymochorea*), see *Oceanodroma*.

— (*Oceanodroma*), see *Oceanodroma*.

— (*Thalassidroma*), see *Oceanodroma*.

*melanicterus* (*Gymnomystax*), see *Gymnomystax*.

*Melanipitta*, see *Melopoia*.

*Melanism*, see *Albinism*.

*Melanitta*, see *Oidemia*.

*Melanobucco*, see *Lybius*.

*abbotti*, '97, 164\*, see *Lybius*.

*melanocephala* (*Arenaria*), see *Arenaria*.

— (*Emberiza*), see *Emberiza*.

— (*Goniaphea*), see *Zamelodia*.

— (*Habia*), see *Zamelodia*.

— (*Hedymeles*), see *Zamelodia*.

— (*Motacilla*), see *Motacilla*.

— (*Streptopelia*), see *Arenaria*.

— (*Sylvia*), see *Melizophilus*.

— (*Zamelodia*), see *Zamelodia*.

*melanocephalus* (*Icterus*), see *Icterus*.

— (*Melizophilus*), see *Melizophilus*.

— (*Ptilopus*), see *Ptilopus*.

*melanochloris* (*Parra*), see *Metopidius indicus*.

*Melanocorypha calandra*, *Helg.* '95, 334.

*sibirica*, *Helg.* '95, 334.

*yeltoniensis*, *Helg.* '95, 334.

*melanocoryphus* (*Coccyzus*), see *Coccyzus*.

— (*Sthenelides*), see *Cygnus nigricollis*.

*melanocorys* (*Calamospiza*), see *Calamospiza*.

*melanogaster* (*Cinclus*), see *Cinclus*.

— (*Hirundo*), see *Petrochelidon fulva*.

— (*Myrmotherula*), see *Myrmotherula*.

— (*Petrochelidon*), see *Petrochelidon*.

— (*Thalassidroma*), see *Thalassidroma*.

*melanoleuca* (*Gambetta*), see *Totanus*.

— (*Glottis*), see *Totanus*.

— (*Lamprospiza*), see *Lamprospiza*.

— (*Poospiza*), see *Poospiza*.

*melanoleucus* (*Aëronautes*), see *Aëronautes*.

— (*Ammodramus*), see *A. nigrescens*.

— (*Anseranas*), see *Anseranas*.

— (*Buteo*), see *Geranoaetus*.

— (*Ceophloeus*), see *Ceophloeus*.

— (*Cypselus*), see *Aëronautes*.

— (*Geranoaetus*), see *Geranoaetus*.

— (*Micropus*), see *Aëronautes*.

— (*Scolopax*), see *Totanus*.

— (*Totanus*), see *Totanus*.



melanomus (Plectrophanes), see *Calca-  
rius ornatus*.  
 melanonota (Sarcidiornis), see *Sarci-  
diornis*.  
 melanonotus (Euplocamus), see *Euplo-  
camus*.  
 melanope (Motacilla), see *Motacilla*.  
 melanophaia (Porzana), see *Porzana*.  
 melanophrys (Diomedea), see *Dio-  
medea*.  
 melanopis (Psarocolius), see *Icterus  
hypomelas*.  
 — (Theristicus), see *Theristicus*.  
 Melanopitta, see *Melopitta*.  
 melanopogon (Melanerpes), see *M.  
formicivorus*.  
 melanops (Geothlypis), see *Geothlypis*.  
 — (Phlœocryptes), see *Phlœocryptes*.  
 melanopsis (Otus), see *Asio stygius*.  
 melanoptera (Dendroica), see *D. rufi-  
capilla*.  
 — (Sterna) see *S. anæthæta*.  
 — (Tanagra), see *Tanagra*.  
 melanopterus (Lybius), see *Lybius*.  
 — (Mimus), see *M. gilvus*.  
**Melanoptila glabrioris**, *anat.* '88,  
 329.  
 melanopygia (Parra), see *Jacana nigra*.  
 melanopygius (Lanio), see *Lanio*.  
 melanospilus (Ptilopus), see *Ptilopus*.  
**Melanospiza**, '98, 224\*.  
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guttatus*.  
**Melanotis cærulescens**, *hbt.* '92, 288.  
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parus*.  
 — (Sterna), see *S. caspia*.  
 — (Sylochelidon), see *Sterna caspia*.  
 — (Thalassites), see *Sterna caspia*.  
 melanoviridis (Parra), see *Metopidius  
indicus*.  
 melanura (Ceyx), see *Ceyx*.  
 — (Glaucis), see *G. hirsuta*.  
 — (Limosa), see *L. belgica*.  
 — (Poliopitila), see *P. californica* or  
*plumbea*.  
 melanuroides (Limosa), see *L. belgica*.  
 melanurus (Puffinus), see *Puffinus  
cinereus*.  
 — (Thamnophilus), see *Thamnophi-  
lus*.  
 — (Trogon), see *Trogon*.  
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**Meleagris**, '93, 99, 109, '99, 107.  
 — *elliotti*, '92, 167\*, see *intermedia*.  
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 ° gallopavo, ° americana, ° sylvestris),  
*Ala.* '79, 12<sup>d</sup>; *Ark.* '90, 396<sup>a</sup>; *Colo.*

'85, 17<sup>d</sup>; *Europe*, '80, 66<sup>c</sup>; *Fla.* '88,  
 270<sup>c</sup> [*osceola*?], '89, 246<sup>c</sup> [*osceola*?];  
*Ga.* '83, 41<sup>d</sup>; *g. dist.* '90, 390<sup>a</sup>, 391<sup>a</sup>?;  
 393<sup>a</sup>, '93, 133<sup>c</sup>, '99, 108, 232, *Ind.*  
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 313<sup>c</sup>; *Mass.* '76, 53<sup>b</sup>, 55<sup>b</sup>, '78, 139<sup>a</sup>,  
 '81, 60, '88, 204<sup>c</sup>, '90, 393<sup>a</sup>, 394<sup>a</sup>;  
*Me.* '81, 60; *Mich.* '90, 393<sup>a</sup>, '93,  
 295<sup>a</sup>; *Minn.* '84, 247<sup>d</sup>; *Miss.* '82, 93<sup>d</sup>;  
*Mo.* '79, 147<sup>c</sup>, '96, 221<sup>c</sup>; *N. C.* '86,  
 103<sup>c</sup>, 314<sup>a</sup>, '89, 121<sup>a</sup>, 275<sup>a</sup>, *N. E.* '76,  
 73<sup>c</sup>, '90, 394<sup>a</sup>, *Ont.* '94, 69<sup>c</sup>; *Pa.* '93,  
 39<sup>c</sup>, '96, 292<sup>a</sup>, '99, 310, *S. C.* '79,  
 217<sup>d</sup>, '91, 327<sup>c</sup>; *S. D.* '85, 285<sup>d</sup>; *Tenn.*  
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*hbt.* '96, 221<sup>c</sup>; *nst.* '83, 41<sup>d</sup>, '89, 313<sup>c</sup>;  
*plm.* '80, 29<sup>c</sup> (alb.), '90, 376<sup>c</sup>, 397<sup>a</sup>,  
 '92, 169<sup>c</sup>; *syn.* '80, 100<sup>a</sup>, '97, 272<sup>a</sup>,  
 '98, 64<sup>c</sup>, '99, 77, 108, 231, 232; *misc.*  
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 389<sup>c</sup>, '90, 49<sup>c</sup>, 52<sup>c</sup>, '92, 168<sup>c</sup>; *Cal.*  
 '90, 216<sup>c</sup>; *g. dist.* '93, 134<sup>c</sup>, '99, 107,  
 232, 1900, 121<sup>a</sup>\*; *N. M.* '86, 80, '92,  
 360<sup>a</sup>, '98, 307<sup>c</sup>, *Tex.* '87, 187<sup>c</sup>, '92,  
 233<sup>c</sup> [*intermedia*?].—*hbt.* '86, 80;  
*nst.* '87, 187<sup>c</sup>; *plm.* '90, 376<sup>c</sup>, '92,  
 169<sup>c</sup>; *syn.* '97, 272<sup>a</sup>, '98, 64, '99, 107,  
 231, 232, 1900, 122<sup>c</sup>, 123<sup>b</sup>.  
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 ° gallopavo, ° elliotti), *Tex.* '82, 41<sup>b</sup>,  
 175<sup>b</sup>, '92, 167<sup>c</sup>\*, 233<sup>c</sup>, 1900, 341;  
*g. dist.* '93, 60<sup>c</sup>, 134<sup>c</sup>, '99, 232<sup>c</sup>.—*fd.*  
*hbt.* '82, 175<sup>b</sup>; *syn.* '93, 60<sup>c</sup>, '97, 275,  
 '98, 64, '99, 108, 231, 232.  
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pavo*.  
 osceola (Florida Wild Turkey,  
 ° gallopavo), *Fla.* '88, 270<sup>b</sup>, '89, 246<sup>b</sup>,  
 '90, 376<sup>a</sup>, '91, 136<sup>b</sup>, 137<sup>b</sup>, '92, 105,  
 212, 215, '95, 364; *g. dist.* '99, 232.—  
*hbt.* '92, 215; *plm.* '92, 169, 215;  
*syn.* '91, 89, '92, 105, '99, 108, 231,  
 232.  
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 — (Numida), see *Numida*.  
 meligera (Anorthura), see *A. alascen-  
sis*.  
 Meliphagidæ, '81, 34, '94, 143, '96, 111.  
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 minima, *Jamaica*, '92, 277, '94,

126; *W. I.* '81, 153, '86, 354.—*meas.* '86, 354, *nst.* '94, 126; *plm.* '86, 354; *song.* '81, 153; *syn.* '86, 354.

*melivora* (Florisuga) see *Florisuga*.

*Melopitta* (<sup>b</sup> *Coracopitta*), '89, 79, '93, 52<sup>b</sup>, 184, '94, 238.

*melodia* (*Ægialitis*), see *Ægialitis*.

— (*Melospiza*), see *M. fasciata*.

*melodia* (*Fringilla*), see *Melospiza fasciata*.

— (*Melospiza*), see *M. fasciata*.

*melodus* (*Ægialeus*), see *Ægialitis*.

— (*Ægialitis*), see *Æ. melodia* or *circumcincta*.

— (*Charadrius*), see *Ægialitis*.

*Melopelia*, '87, 115.

*leucoptera* (<sup>a</sup> White-winged Dove),

*Ariz.* '77, 95, '83, 32, '86, 68, 421, 1900, 33<sup>a</sup>; *Bahamas*, '91, 351; *Cal.* '77, 95<sup>?</sup>, '90, 216, *Colo.* '77, 83, '85, 17; *Fla.* '89, 160, 246, '97, 89; *Jamaica*, '92, 123, '94, 123; *L. Cal.* '95, 137, *Mex.* '85, 229; *Tex.* '92, 233; *W. I.* '87, 115, 180.—*fd.* '83, 32, '92, 123, '97, 89, *hbt.* '92, 123; *meas.* '83, 32; *nst.* '83, 32, '86, 421, '92, 123, '94, 123; *plm.* '86, 296; *song.* '83, 32, '86, 68; *syn.* '87, 115, *misc.* 1900, 33<sup>a</sup>.

*Melopyrrha*, '86, 206.

*nigra*, *W. I.* '86, 206, 501, '92, 272.

— *meas.*, *plm.*, *syn.* '86, 206.

*Melospiza*, '96, 112, 113, '97, 231.

*adusta*, *Mex.* '99, 28<sup>a</sup>.—*syn.* '99, 183.

*caurina*, '99, 36<sup>a</sup>, see *rufina*.

*cinerea* (Aleutian Song Sparrow),

*Alas.* '85, 157, '95, 144; *g. dist.* '93, 126.—*meas.*, *nst.* '95, 148; *syn.* '95, 149, 391.

*clementæ* (San Clemente Song Sparrow), *Cal.* '86, 453 [<sup>a</sup> *samuelis*], '91, 86, 305.—*syn.* '91, 86, '99, 183.

*cooperi*, '99, 35<sup>a</sup>, see *samuelis*.

*fallax* (Desert Song Sparrow),

*Ariz.* '82, 196, '84, 224, '87, 203; *Cal.* '78, 66 [*heermanni*?]; *N. M.* '84, 224.—*meas.* '79, 160, '82, 196; *plm.* '82, 196, '92, 85; *syn.* '79, 157, '82, 229, '84, 223, '99, 183.

*fasciata* (<sup>a</sup> Song Sparrow, <sup>b</sup> *melodia*, <sup>c</sup> *Fringilla*), *Ala.* '79, 8<sup>b</sup>; *Bermuda*, '85, 95; *D. C.* '88, 22, *Fla.* '88, 274, '89, 323, '95, 365; *Ga.* '96, 214; *g. dist.* '93, 133, 135; *Ia.* '95, 122, 236; *Ill.* '90, 242; *Ind.* '89, 25; *I. T.* '84, 335<sup>a</sup>; *Kan.* '94, 215<sup>a</sup>; *Ky.* '89, 315; *La.* '82, 49<sup>a</sup>?

*Man.* '86, 324; *Mass.* '78, 191<sup>b</sup>, '84, 6<sup>a</sup>, '87, 260, '88, 389, '89, 45, 101, '95, 87<sup>a</sup>, '98, 76, '99, 182; *Me.* '82,

148, '87, 260; *Mich.* '81, 196<sup>a</sup>, '93, 226; *Minn.* '79, 153<sup>a</sup>, '80, 14<sup>b</sup>, '84, 245; *Miss.* '99, 269; *Mo.* '79, 143<sup>b</sup>, '95, 3<sup>a</sup>, '96, 218, '98, 27; *Mont.* '95, 217 [*montana*?]; *N. B.* '82, 148, '83, 7<sup>a</sup>, '87, 260<sup>a</sup>, '89, 118, 241, 242<sup>a</sup>; *N. C.* '86, 101<sup>?</sup>, 314, *N. H.* '87, 105, '88, 150, 152, 154, '89, 77, 78, *N. J.* '79, 82<sup>a</sup>, '94, 139; *N. S.* '84, 269<sup>a</sup>, '87, 16, '99, 253; *N. Y.* '79, 32<sup>b</sup>, 35<sup>b</sup>, '81, 230, '82, 188<sup>b</sup>, '84, 176, 177, 178, '85, 147, '89, 130, 138<sup>a</sup>, '95, 82; *O.* '95, 242; *Ont.* '83, 144<sup>a</sup>, '88, 211; *Pa.* '92, 138, '93, 40, 45, '96, 283, 291<sup>a</sup>, 294; *P. E. I.* '85, 263<sup>a</sup>, '93, 6<sup>a</sup>, 12; *Que.* '82, 235, '89, 148; *R. I.* '97, 204; *S. C.* '79, 214<sup>b</sup>, '92, 37<sup>a</sup>, 38<sup>a</sup>, '99, 198; *S. D.* '85, 280; *Tenn.* '86, 318; *Tex.* '82, 13, 39, '87, 259<sup>a</sup>, 293, '92, 338; *Va.* '82, 48<sup>a</sup>; *Wis.* '82, 188<sup>b</sup>, '88, 326; *W. Va.* '98, 136.—*anat.* '95, 187, '96, 114 (fig.); *fd.* '88, 211; *hbt.* '83, 7<sup>a</sup>, '84, 189<sup>a</sup>, '92, 68<sup>a</sup>, '95, 82, '99, 221-225; *meas.* '79, 160<sup>b</sup>, '99, 222; *mig.* '83, 7<sup>a</sup>, '84, 176, 177, '87, 260, 260, '88, 326, '92, 37<sup>a</sup>, 38<sup>a</sup>, '95, 122, 129<sup>a</sup>, 236, 239<sup>a</sup>, 242, 244<sup>a</sup>, '99, 198; *nst.* '80, 14<sup>b</sup>, '83, 117<sup>b</sup>, 235<sup>a</sup>, '87, 260, '88, 22, '89, 183<sup>a</sup>, '95, 82, '96, 294, '99, 182, 221; *plm.* '76, 21<sup>b</sup> (alb.), '78, 120<sup>b</sup>, '81, 158<sup>b</sup>, '82, 39, '92, 85, '96, 242 (mlt.), '99, 221; *song.* '84, 65<sup>a</sup>, 70<sup>a</sup>, 71<sup>a</sup>, '85, 147, '89, 197; *syn.* '77, 73, '79, 138<sup>b</sup>, 155-160<sup>b</sup>, '80, 37<sup>c</sup>, 97, 106<sup>b</sup>, 177, 178, '84, 103, '89, 183; *misc.* '81, 179<sup>a</sup>, 196<sup>a</sup>, '86, 271<sup>a</sup>, '87, 74<sup>a</sup>, '90, 389<sup>a</sup>.

*georgiana* (<sup>a</sup> Swamp Sparrow,

<sup>b</sup> *palustris*), *Ala.* '79, 8<sup>b</sup>; *Colo.* '87, 264; *Fla.* '88, 274, '89, 323, '91, 133<sup>a</sup>, 138, '92, 213, '95, 365, '98, 270<sup>a</sup>; *Ia.* '95, 122<sup>b</sup>, 236<sup>b</sup>; *Ill.* '90, 242; *Ind.* '89, 25; *La.* '82, 163<sup>b</sup>, '87, 302<sup>a</sup>; *Man.* '86, 324; *Mass.* '83, 58, '84, 14<sup>b</sup>, '85, 216<sup>b</sup>, 307<sup>a</sup>, 380<sup>a</sup>, '86, 136<sup>a</sup>, '88, 389, '89, 45, 183<sup>a</sup>; *Me.* '82, 148<sup>b</sup>; *Mich.* '93, 230; *Minn.* '79, 153<sup>a</sup>; *Miss.* '99, 270; *Mo.* '79, 143<sup>b</sup>, '95, 3<sup>a</sup>, 224<sup>a</sup>, '96, 218; *N. B.* '87, 239<sup>a</sup>, '89, 118; *N. C.* '98, 275; *N. F.* 1900, 72; *N. H.* '88, 150, 152, '89, 78; *N. J.* '92, 204; *N. S.* '87, 16, '91, 165; *N. Y.* '79, 32<sup>b</sup>, 35<sup>b</sup>, '81, 230<sup>b</sup>, '83, 235<sup>a</sup>, '84, 176<sup>b</sup>, '85, 149<sup>b</sup>; *O.* '86, 277<sup>b</sup>; *Pa.* '99, 312; *P. E. I.* '93, 12; *Que.* '84, 295<sup>b</sup>, '89, 148; *S. C.* '79, 214<sup>b</sup>, '85, 189<sup>b</sup>, '99, 198; *S. D.* '85, 280<sup>b</sup>; *Tenn.* '86, 318; *Tex.* '87, 293, '92, 339; *Vt.* '84, 7<sup>a</sup>; *Wis.* '82, 188<sup>b</sup>, '88, 327.—*anat.* '95, 187, '96, 112, 114 (fig.); *hbt.* '81, 179<sup>b</sup>;

*meas.* '89, 148; *mig.* '84, 176<sup>b</sup>, 176<sup>b</sup>, '85, 380<sup>a</sup>, '88, 327, 328, '89, 183<sup>a</sup>, '95, 122<sup>b</sup>, 129<sup>a</sup>, 236<sup>b</sup>, '99, 198, 270; *nst.* '83, 235<sup>a</sup>; *plm.* '78, 120<sup>b</sup>, '79, 29<sup>a</sup> (alb.), '83, 58<sup>b</sup>, '86, 277<sup>b</sup>, '89, 148, *song.* '84, 67<sup>a</sup>, '85, 149, *syn.* '83, 58<sup>b</sup>, '85, 371; *misc.* '85, 100<sup>a</sup> (corr.).  
goldmani, *Mex.*, *meas.* '99, 29\*—*syn.* '99, 183.

*graminea* (Santa Barbara Song Sparrow), *Cal.* '91, 86, 305.—*syn.* '91, 86, '99, 183.

*guttata* (\*Rusty Song Sparrow, <sup>b</sup> morphna), *Cal.* '78, 66, '86, 182 [samuelis?]; *Ore.* '86, 169, '88, 359 [merrilli?]; *Wash.* '81, 128, '82, 227, 229, '92, 45, '97, 178, 1900, 355.—*meas.* '79, 160; *nst.* '86, 169, 1900, 355; *plm.* '82, 229, '88, 359, '92, 86, 1900, 10<sup>a</sup>; *syn.* '79, 158, '82, 229, '99, 183<sup>b</sup>.

*heermanni* (Heermann's Song Sparrow), *Cal.* '78, 66, '86, 182 [samuelis?], '89, 221 [samuelis?], *L. Cal.* '95, 141; *Ore.* '88, 359 [merrilli?].—*meas.* '79, 160; *plm.* '88, 359 [merrilli?], '92, 85; *syn.* '79, 157, '90, 191, '99, 183.

*insignis* (Bischoff's Song Sparrow, <sup>b</sup> kenaiensis), *Alas.* '95, 144, 1900, 298\*.—*meas.* '79, 160, '95, 146, 147, 148; *nst.* '95, 148; *plm.* '79, 159; *syn.* '79, 159, '95, 149, '97, 122.

*juddi* (Dakota Song Sparrow), *g. dist.* '97, 122; *N. D.* '96, 132\*.—*syn.* '97, 122.

*kenaiensis*, 1900, 29\*, see *insignis*.

*lincolni* (\*Lincoln's Sparrow or Finch), *Alas.* '98, 128; *Ariz.* '82, 107, '85, 354, '87, 204, '94, 218<sup>a</sup>; *B. C.* '93, 21 [striata?]; *Cal.* '78, 66, '87, 93 [striata?], '98, 235 [striata?]; *Colo.* '80, 229, '81, 90, '83, 189, '85, 16, 142, '87, 125; *Conn.* '86, 487, '93, 206<sup>a</sup>, 207, '94, 181, '95, 86; *D. C.* '84, 397, '88, 148; *g. dist.* '93, 126; *Ia.* '95, 123; *Ill.* '90, 242; *Ind.* '82, 21, '89, 25; *Labrador.* '98, 203<sup>a</sup>; *Man.* '86, 324; *Mass.* '99, 196<sup>a</sup>; *Md.* '88, 148; *Mich.* '85, 65; *Minn.* '79, 154; *Mo.* '79, 143, '95, 222<sup>a</sup>; *Mo. River.* '95, 227<sup>a</sup>; *Mont.* '88, 18, '94, 306, '95, 217; *N. B.* '98, 189; *N. M.* '86, 74; *N. Y.* '78, 197, '79, 6, '81, 126, 230, 246, '84, 31, 175, '96, 87; *Ore.* '88, 359 [striata?]; *Que.* '84, 295; *S. D.* '85, 280; *Tex.* '82, 13, 39, '84, 121, '87, 293, '92, 338, 1900, 346.—*anat.* '96, 112, 114 (fig.); *kbt.* '81, 90, '93, 206; *meas.* '78, 198, '81, 246;

*mig.* '84, 31, 175, '85, 65, '95, 123, '99, 196<sup>a</sup>; *nst.* '78, 197, '81, 246; *plm.* '93, 21, '98, 128, *song.* '80, 229, '88, 359, '98, 128, 189; *syn.* '79, 138, '93, 21, '94, 50; *misc.* '98, 203<sup>a</sup>.

*merrilli* (Merrill's Song Sparrow, <sup>b</sup> ingsersolli), *Cal.* '99, 342<sup>b</sup>; *Ia.* '96, 46\*, '97, 122, '98, 16, *Ore.* '88, 359 [heermanni?].—*mig.* '98, 16; *nst.* '96, 46, '98, 16; *syn.* '97, 122.

*mexicana*, *Mex.* '79, 158, 160, '94, 67.—*meas.*, *plm.* '79, 160; *syn.* '90, 191, '99, 183.

*montana* (\*Mountain Song Sparrow, <sup>b</sup> fallax), *Ariz.* '84, 223, '87, 204; *Colo.* '83, 189<sup>b</sup>, '85, 16<sup>b</sup>, '85, 141<sup>b</sup>, '87, 125, '94, 216, *g. dist.* '84, 224\*, *Ida.* 1900, 245; *Mont.* '82, 62<sup>b</sup>, '88, 17<sup>a</sup>, '94, 306, '95, 217 [fasciata?]; *N. M.* '85, 124, 236, '98, 310, *Ore.* '79, 165<sup>b</sup> [merrilli?], '88, 139, 359 [merrilli?]; *Tex.* '89, 240; *Wash.* 1900, 245 [merrilli?].—*mig.* '84, 224; *plm.* '88, 359, '92, 85; *song.* '85, 236, '98, 310; *syn.* '84, 223, '90, 191, '99, 183.

*pusillula*, '99, 35\*, see *samuelis*.

*rivularis* (Brown's Song Sparrow), *L. Cal.* '92, 188.—*nst.* '89, 329; *plm.* '92, 86; *syn.* '99, 183.

*rufina* (Sooty Song Sparrow, <sup>b</sup> caurina), *Alas.* '95, 148, '98, 128, '99, 368\*; *Ore.* '86, 169.—*meas.*, *plm.* '79, 160; *syn.* '79, 159, '99, 183, 183<sup>b</sup>.

*samuelis* (Samuel's Song Sparrow, <sup>b</sup> Ammodramus, <sup>c</sup> cooperi, <sup>d</sup> pusillula), *Cal.* '86, 182, 453 [graminea?], '90, 215<sup>b</sup>, '99, 358\*, 358\*; *Colo.* '87, 93.—*meas.* '79, 160; *plm.* '79, 157, '87, 93, '92, 86; *syn.* '79, 158, '99, 183, 183<sup>a</sup>.

*striata* (Forbush's Sparrow, <sup>b</sup> lincolni), *B. C.* '90, 63, '93, 21; *Cal.* '87, 193<sup>b</sup>, '89, 221<sup>b</sup>, '98, 235<sup>b</sup>; *g. dist.* '89, 89\*.—*plm.* '93, 21; *syn.* '90, 63, '93, 21, 292, '94, 50.

*melpoda* (Estrilda), see *Habropyga*.

— (Fringilla), see *Habropyga*.

— (Habropyga), see *Habropyga*.

*melpomene* (Catharus), see *Catharus*.

*Melzer*, James Pearson.

Little Blue Heron in New Hampshire, '97, 316.

*mendozae* (Pseudochloris) see *Pseudochloris*.

*meninting* (Alcedo), see *Alcedo*.

*menstruus* (Pionus), see *Pionus*.

*mentalis* (Callolophus), see *Chryso-phlegma*.

- (Chrysophlegma), see Chrysophlegma.  
 — (Chrysopicus), see Chrysophlegma.  
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 — (Picus), see Chrysophlegma.  
 — (Rhodospingus), see Rhodospingus.  
**Menura**, '81, 32, 36.  
   *superba*, *plm.* '81, 240.  
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**Menzies**, Michael Alexander.  
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**Merganetta** *fronata*, *Chili*, '96, 162.  
**Merganser**, '93, 99, 107.  
   *americanus* (\* American Merganser, Goosander or Sheldrake, <sup>b</sup> Mergus), *Ariz.* '86, 384, '90, 48, 50; *Cal.* '87, 87; *Colo.* '85, 18<sup>b</sup>, 144<sup>b</sup>; *g. dist.* '93, 125; *Ida.* '97, 350, *Ind.* '88, 346; *Ky.* '89, 312; *La.* '97, 285; *Man.* '86, 148; *Mass.* '96, 203; *Me.* 1900, 208<sup>a</sup>; *Mich.* '93, 222; *Minn.* '84, 249<sup>b</sup>; *Mont.* '95, 212; *N. B.* '82, 152<sup>b</sup>, '89, 117; *N. M.* '87, 344; *N. Y.* '81, 235<sup>b</sup>; *Ont.* '85, 372<sup>b</sup>, '87, 247<sup>a</sup>; *Ore.* '79, 198<sup>b</sup>, '86, 163, '88, 141; *Que.* '82, 240<sup>b</sup>; *S. D.* '85, 288<sup>b</sup>; *Tex.* '82, 42<sup>b</sup>, '87, 184; *Wash.* '92, 41, '97, 171, 1900, 242.—*fd.* '86, 272<sup>a</sup>, '89, 117; *nst.* '87, 344; *syn.* '86, 127<sup>a</sup>, '97, 316, '99, 103; *misc.* '93, 293<sup>a</sup>, '94, 69<sup>a</sup>.  
   *comatus*, *Asia*, '96, 162.  
   *merganser* (\* European Goosander, <sup>b</sup> Mergus), *Helg.* '95, 327<sup>b</sup>.—*syn.* '86, 127<sup>a</sup>, '96, 164.  
   *serrator* (\* Red-breasted Merganser or Sheldrake, <sup>b</sup> Mergus), *Alas.* '80, 35<sup>b</sup>, '85, 158, 201<sup>b</sup>, 241<sup>b</sup>, '87, 12, '95, 276, '98, 126, 1900, 183<sup>a</sup>; *Cal.* '86, 89, '89, 222<sup>b</sup>; *Colo.* '87, 264, '94, 183<sup>b</sup>; *Fla.* '88, 378, '92, 211; *Ga.* '96, 215; *g. dist.* '93, 125; *Greenl.* '89, 215; *H. I.* 1900, 203<sup>b</sup>; *Helg.* '95, 327<sup>b</sup>; *Hud. B.* '90, 320; *Ida.* '97, 350; *Ill.* '77, 68<sup>b</sup>; *Ind.* '88, 346; *Kan.* '94, 260<sup>a</sup>; *Ky.* '89, 312; *Man.* '86, 148; *Mass.* '92, 304, '94, 225, '96, 203, '97, 228; *Me.* '82, 152<sup>b</sup>, '95, 387<sup>a</sup>; *Mich.* '93, 222; *Minn.* '84, 249<sup>b</sup>; *Mont.* '94, 301, '95, 212; *N. F.* 1900, 71; *N. J.* '79, 226<sup>b</sup>; *N. S.* '87, 14<sup>a</sup>, '95, 90, 377; *N. Y.* '81, 235<sup>b</sup>, '84, 177<sup>b</sup>; *Ont.* '85, 372<sup>b</sup>; *Ore.* '79, 198<sup>b</sup>, '86, 163, '88, 141; *Que.* '82, 240<sup>b</sup>, '89, 146; *Wash.* '93, 17, '97, 171, 1900, 350.—*anat.* '96, 111<sup>a</sup>; *fd.* 1900, 203<sup>b</sup>; *hbt.* '92, 223; *meas.* '95, 388; *mig.* '84, 177<sup>b</sup>; *nst.* '87, 14<sup>a</sup>, '89, 146, '93, 222, '95, 388; *plm.* '83, 126<sup>b</sup> (alb.), 1900, 183<sup>a</sup> (mlt.).

- merganser (Merganser), see Merganser.  
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**Mergus**, '85, 96, '97, 118.  
   *albells* (Smew, <sup>b</sup> Mergellus), *g. dist.* '97, 118, *Helg.* '95, 327<sup>b</sup>; *N. Am.* '84, 384, '96, 163.—*syn.* '97, 118; *misc.* '80, 88<sup>b</sup>, '88, 422.  
   *anatarsius*, *plm.* '88, 422 (hyb.).  
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 — (Gelocheilidon), see G. nilotica.  
 — (Heterospizias), see Heterospizias.  
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 — (Trogon), see Trogon.  
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   American, see Falco columbarius.  
   Black, see Falco suckleyi.  
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   *bicolor*, *P. I.*, *hbt.* '94, 237.  
   *philippinus*, *P. I.*, *hbt.* '94, 237.  
**Merriam**, Augustus Chapman.  
   The Coues lexicon of North American birds, '84, 36–49.  
**Merriam** Clinton Hart.  
   *Passerculus princeps* and *Parus hudsonicus* in Connecticut, '76, 52.  
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   Correction [*Colymbus cristatus* not a Conn. bird], '78, 47.  
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     *pictus* (\* Mountain Partridge or Quail), *B. C.* '93, 291; *Cal.* '86, 92; *g. dist.* '93, 134, '94, 195; *Ida.* '98, 22 (introduced); *Neb.* '85, 300\* (introd.), *Ore.* '86, 164; *Wash.* '92, 43 [*Lophortyx californicus*?], '93, 17, 291.—*plm.* '76, 22 ('Ortyx') (alb.), '86, 164, '94, 193-197, 1900, 46 (mlt.); *misc.* '86, 162, '94, 68.  
     *plumiferus* (\* Plumed Partridge), *Cal.* '84, 355, '93, 286, 1900, 55\*; *g. dist.* '94, 195; *Nev.* '93, 286.—*mig.* '94, 101\*; *plm.* '94, 195 (col. pl.), 1900, 46 (mlt.); *misc.* '82, 243, 1900, 55\*.  
*Oreoscoptes*, see *Oroscoptes*.  
*Oreospiza*, '97, 129, 221, 232, '99, 120.  
     *chlorura* (Green-tailed Towhee or Finch, <sup>b</sup> Pipilo), *Ariz.* '82, 197<sup>b</sup>, '87, 204<sup>b</sup>, '90, 49<sup>b</sup>, 259<sup>b</sup>, '94, 220<sup>b</sup>; *Cal.* '96, 265<sup>b</sup>; *Colo.* '79, 94<sup>b</sup>, '80, 230<sup>b</sup>, '81, 139<sup>b</sup>, '83, 192<sup>b</sup>, '85, 16<sup>b</sup>, 142<sup>b</sup>, '94, 269<sup>b</sup>; *g. dist.* '93, 135<sup>b</sup>; *Mont.* '94, 306<sup>b</sup>; *N. M.* '78, 93<sup>b</sup>, '86, 74<sup>b</sup>, '92, 366<sup>b</sup>, '98, 310; *Ore.* '79, 165<sup>b</sup>, '88, 359<sup>b</sup>; *Tex.* '87, 293<sup>b</sup>, '92, 339<sup>b</sup>.—*anat.* '83, 17-21<sup>b</sup>, '88, 440<sup>b</sup>, 442<sup>b</sup>, 444<sup>b</sup>; *hbt.* '80, 230<sup>b</sup>, '81, 139<sup>b</sup>, *song.* '80, 230<sup>b</sup>, '88, 359<sup>b</sup>; *syn.* '88, 412<sup>b</sup>, '90, 193<sup>b</sup>, '96, 185<sup>b</sup>, '97, 129, 221, 232, '99, 121.  
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 — (Eurystomus), see *Eurystomus*.  
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 Chestnut-breasted, see *Icterus [castanepectus =] wagleri*.  
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     *galbula* (\* European Oriole), *Helg.* '95, 331.—*plm.* '82, 115\*.  
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- ossifragus (*Colæus*), see *Corvus*.
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245<sup>b</sup> [praticola?]; *N. C.* '93, 243; *N. E.* '81, 238<sup>a</sup>; *N. J.* '79, 81<sup>b</sup>, 223<sup>b</sup>, '92, 204; *N. Y.* '79, 175<sup>b</sup>, '81, 177<sup>b</sup> [praticola?], 231<sup>b</sup> [praticola?], '84, 179<sup>b</sup> [praticola?], '86, 441<sup>a</sup>, '88, 111, '89, 137, 190<sup>a</sup>, 191<sup>a</sup>; *Ont.* '83, 145<sup>b</sup>, '84, 160; *Que.* '82, 234<sup>b</sup>; *S. C.* '79, 211<sup>b</sup>, '82, 54<sup>a</sup>, '85, 189<sup>b</sup>, '93, 205; *S. D.* '85, 282, 283<sup>b</sup>; *Tenn.* '96, 181<sup>?</sup>; *Va.* '89, 195<sup>a</sup>.—*anat.* '80, 115<sup>a</sup>, '81, 110<sup>a</sup>, '83, 56<sup>b</sup>, 166<sup>b</sup>, '88, 442<sup>b</sup>; *fd.* '84, 160<sup>b</sup>; *meas.* '84, 263, '90, 142, 158; *mig.* '84, 160<sup>b</sup>, 179<sup>b</sup>; *nst.* 1900, 307<sup>a</sup>; *plm.* '83, 145<sup>b</sup>, '84, 257, 263, '85, 282, '90, 141, 157, 158; *syn.* '83, 194<sup>b</sup>, '84, 257, '91, 91; *misc.* '91, 110<sup>a</sup>, '92, 194<sup>a</sup>, 327, 333.

**arenicola** (\*Desert Horned Lark, <sup>b</sup>*Eremophila alpestris*, <sup>c</sup>*Eremophila chrysolaema*, <sup>d</sup>*Eremophila leucolaema*), *Aris.* '87, 20 [<sup>c</sup>*chrysolaema*?], '90, 256; *Colo.* '79, 92<sup>b</sup>, '81, 88<sup>b</sup>, '85, 17<sup>c</sup>, 142<sup>d</sup> [see '87, 124], '87, 124, '94, 244, '95, 153<sup>a</sup>; *g. dist.* '84, 259, 263, 265<sup>a</sup>, '90, 146; *Mont.* '85, 15<sup>a</sup>, '94, 304, '95, 215; *Neb.* '95, 187<sup>a</sup>; *N. M.* '85, 239<sup>c</sup>, '94, 217, '98, 309; *Tex.* '82, 40<sup>c</sup>, '84, 121<sup>c</sup>, 123<sup>c</sup>, '87, 193; *Wash.* 1900, 244 [merrilli?].—*hbt.* '94, 217; *meas.* '84, 263, 266, '90, 147, 158; *mig.* '94, 304; *nst.* '88, 260<sup>a</sup>; *plm.* '84, 259, 263, '90, 146, 157, 158, '94, 304 (mlt.); *syn.* '84, 259, '91, 91; *misc.* '95, 187<sup>a</sup>.

**chrysolaema** (\*Mexican Horned Lark, <sup>b</sup>*Eremophila*, *Aris.* '82, 202<sup>b</sup>?, '86, 65<sup>a</sup>?, '87, 20<sup>?</sup>; *Cal.* '87, 329 [<sup>c</sup>*alpestris*?]; *Colo.* '81, 88<sup>b</sup> [<sup>c</sup>*arenicola*?], '85, 17<sup>b</sup> [<sup>c</sup>*arenicola*?]; *g. dist.* '90, 149; *L. Cal.* '94, 168; *Mex.* '84, 260–263; *N. M.* '85, 239<sup>b</sup>?, *Tex.* '82, 40<sup>b</sup>?, '84, 121<sup>b</sup>, 123<sup>b</sup>?.—*meas.* '84, 263, '90, 150, 158; *plm.* '84, 260, 263, '90, 149, 157, 158; *syn.* '83, 194<sup>b</sup>, '84, 260, '91, 91.

**giraudi** (Texan Horned Lark), *g. dist.* '90, 145; *Tex.* '82, 40 [*chrysolaema*?], '84, 260, 263, 266<sup>a</sup>, 1900, 345.—*meas.* '84, 263, 266, '90, 145, 158; *plm.* '84, 260, 263, '90, 145, 157, 158; *syn.* '84, 260, '91, 91.

**leucolaema** (Pallid Horned Lark, <sup>b</sup>*Eremophila leucolaema*, <sup>c</sup>*hoyti*), *B. C.* 1900, 106; *Colo.* '82, 142<sup>?</sup>, '87, 124<sup>?</sup>, '83, 193–195<sup>b</sup>, '85, 16; *g. dist.* '83, 193–195<sup>b</sup>, '84, 258, '90, 142, '93, 126; *Ida.* '97, 356; *Man.* '86, 321; *Mont.* '80, 75<sup>a</sup>, '94, 304; *N. D.* '96, 130<sup>a</sup>; *Ore.* '86, 166, 171; *S. D.* '85, 282; *Wash.* '97, 176.—*meas.* '84, 263,

'90, 143, 158; *plm.* '83, 194<sup>b</sup>, '84, 258, 263, '85, 282, '90, 142, 157, 158; *syn.* '83, 194<sup>b</sup>, '84, 258, '91, 91, '97, 133<sup>c</sup>; *misc.* '87, 124 (corr.), '93, 333. **merrilli** (Dusky Horned Lark, <sup>b</sup>*Eremophila alpestris*, <sup>c</sup>*strigata*), *B. C.* 1900, 106; *g. dist.* '90, 153<sup>a</sup>, '91, 85; *Ida.* '97, 356; *Mont.* '94, 304; *Ore.* '79, 163<sup>b</sup>, '88, 259–261<sup>c</sup>; *Wash.* 82, 227<sup>b</sup>, '97, 176.—*hbt.* '88, 259<sup>c</sup>, '97, 356; *meas.* '88, 259<sup>c</sup>, '90, 153, 154, 158; *nst.* song, '88, 259<sup>c</sup>; *plm.* '88, 259<sup>c</sup>, '90, 157, 158; *syn.* '91, 85; *misc.* '93, 333.

**oaxaca**, *Mex.* '97, 54<sup>a</sup>.

**pallida** (Sonoran Horned Lark), *g. dist.* '90, 154<sup>a</sup>, '91, 85; *Mex.* '91, 305; *L. Cal.* '94, 168, '95, 140.—*meas.* '90, 155, 158; *plm.* '90, 157; *syn.* '91, 85, '96, 185, 188, '97, 127.

**peregrina**, *syn.* '91, 91.

**praticola** (\*Prairie Horned Lark, <sup>b</sup>*Eremophila alpestris*), *D. C.* '88, 148; *g. dist.* '84, 258, 264<sup>a</sup>, '90, 144, '93, 133; *Ida.* '84, 86<sup>b</sup>, '95, 133<sup>a</sup>; *Ill.* '78, 165<sup>b</sup>; *Ind.* '78, 189<sup>b</sup>, '89, 23; *Mass.* '88, 111, '89, 71, '92, 201, '93, 50<sup>a</sup>, '94, 326, '95, 393<sup>a</sup>, '99, 85, 1900, 175; *Me.* '97, 371–374, 1900, 387; *Minn.* '80, 13<sup>b</sup>; *Mo.* '79, 140<sup>b</sup>; *N. C.* '93, 243; *N. H.* '92, 201; *N. Y.* '78, 53<sup>b</sup>, '78, 189<sup>b</sup>, '81, 177<sup>b</sup>, 231<sup>b</sup>, '82, 187<sup>b</sup>, '83, 174<sup>a</sup>, '84, 285<sup>a</sup>, '85, 217<sup>b</sup>, 296<sup>a</sup>, '88, 111, 170, 180, 320, '89, 200, '96, 178<sup>a</sup>; *Ont.* '83, 145<sup>b</sup>, '88, 274; *Pa.* '89, 198, '91, 236, 395, '92, 202, '96, 294, '99, 311; *Que.* '90, 387; *S. C.* '87, 255, '88, 206, '91, 51, 56–59, '92, 28<sup>a</sup>, 31<sup>a</sup>, 38<sup>a</sup>, '94, 107<sup>a</sup>; *S. Dak.* '85, 282 [<sup>c</sup>*alpestris*?]; *Tex.* '92, 237; *Vi.* '85, 100<sup>a</sup>.—*hbt.* '78, 54<sup>b</sup>, '91, 389, '99, 311; *meas.* '84, 263, 264, '88, 206, 207, '90, 145, 158, '91, 58, '94, 326; *mig.* '88, 206; '91, 51, 56, '92, 28<sup>a</sup>, 31<sup>a</sup>, 38<sup>a</sup>, '94, 105<sup>a</sup>, 107<sup>a</sup>, '95, 133<sup>a</sup>; *nst.* '78, 40<sup>b</sup>, 53<sup>b</sup>, 189<sup>b</sup>, '83, 174<sup>a</sup>, '84, 86<sup>b</sup>, 87<sup>a</sup>, 89<sup>b</sup> [<sup>c</sup>*cornuta*?], 189<sup>a</sup>, '85, 217, '88, 320, '89, 200, '90, 85<sup>a</sup>, '94, 326, '98, 274, '99, 311, 1900, 387; *plm.* '79, 28<sup>a</sup> (alb.), '84, 258, 263, '88, 206, '90, 144, 157, 158; *syn.* '84, 258, '91, 91; *misc.* '90, 86<sup>a</sup>, '91, 109<sup>a</sup>.

**rubea** (Ruddy Horned Lark), *Cal.* '84, 260, 267<sup>a</sup>, '86, 181, 453, '89, 222<sup>?</sup>, '90, 150, '94, 219<sup>?</sup>.—*meas.* '84, 263, 267, '90, 150, 158; *plm.* '84, 260, 263, '86, 181, '90, 150, 157, 158; *syn.* '84, 260, '91, 91.

- strigata* (Streaked Horned Lark, <sup>b</sup> insularis), *B. C.* 1900, 106; *Cal.* '87, 329?, '91, 305<sup>b</sup>; *g. dist.* '84, 267\*, '90, 151; *Ore.* '84, 261-263, '86, 166, '88, 259-261?; *Wash.* '84, 261-263, '92, 45.—*meas.* '84, 264, 267, 268, '90, 152, 158; *plm.* '84, 261, 264, '90, 151, 157, 158, '91, 314; *syn.* '84, 261, '91, 89<sup>b</sup>, 91.
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- Otogyps auricularis* (<sup>b</sup> Vultur), *syn.* '80, 77<sup>b</sup>, 79<sup>b</sup>.
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- Aiken's Screech, see *Megascops aikenii*.
- American Barn, see *Strix pratincta*.
- American Hawk, see *Surnia caparoch*.
- American Long-eared, see *Asio wilsonianus*.
- Arctic Horned, see *Bubo arcticus*.
- Bahama Burrowing, see *Speotyto calvicola*.
- Barn, see *Strix pratincta*.
- Barred, see *Syrnium nebulosum*.
- Bottom, see *Syrnium nebulosum*.
- Burrowing, see *Speotyto hypogaea*.
- California Pygmy, see *Glaucidium californicum*.
- California Screech, see *Megascops bendirei*.
- California Mottled, see *Megascops bendirei*.
- Chihuahua Screech, see *Megascops vinaceus*.
- Clarion Burrowing, see *Speotyto strata*.
- Dusky Burrowing, see *Speotyto [obscura =] hypogaea*.
- Dusky Eared, see *Pseudoscops grammacus*.
- Dusky Horned, see *Bubo saturatus*.
- Dwarf Screech, see *Megascops idahoensis*.
- Elf, see *Micropallas whitneyi*.
- European Hawk, see *Surnia ulula*.
- Ferruginous Pygmy, see *Glaucidium phalaenoides*.
- Flammulated, see *Megascops flammeolus*.
- Flammulated Screech, see *Megascops flammeolus*.
- Florida Barred, see *Syrnium alleni*.
- Florida Burrowing, see *Speotyto floridanus*.
- Florida Screech, see *Megascops floridanus*.
- Grayson's Elf, see *Micropallas graysoni*.
- Great Gray, see *Scotiaptex cinerea*.
- Great Horned, see *Bubo virginianus*.
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- Hoskin's Pygmy, see *Glaucidium hosiinsii*.
- Kennicott's Screech, see *Megascops kennicottii*.
- Lapland Gray, see *Scotiaptex lapponica*.
- Lapp, see *Scotiaptex lapponica*.
- Little Screech, see *Megascops asio*.
- Long-eared, see *Asio wilsonianus*.
- MacFarlane's Screech, see *Megascops macfarlanei*.
- Marsh, see *Asio accipitrinus*.
- Mexican Barred, see *Syrnium sartorii*.
- Mexican Screech, see *Megascops trichopsis* or *cineraceus*.
- Monkey-faced, see *Strix pratincta*.
- Mottled, see *Megascops asio*.
- Mrs. Maxwell's, see *Megascops maxwelliae*.
- Northern Spotted, see *Syrnium caurinum*.

- Pacific Horned, see *Bubo pacificus*.  
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*alascensis* (Siberian Chickadee, <sup>b</sup>cinctus, <sup>c</sup>obtectus, *Alas.* '78, 37<sup>b</sup>, '80, 89<sup>b</sup>, '84, 77<sup>b</sup>, '85, 373<sup>b</sup>, '88, 410<sup>c</sup>; *g. dist.* '93, 127<sup>c</sup>.—*nst.* '85, 373<sup>b</sup>; *syn.* '84, 78<sup>b</sup>, '85, 371<sup>b</sup>, '97, 132.

*ater* (<sup>a</sup> Coal Tit), *Germany*, '96, 300, 308<sup>a</sup>; *Helg.* '95, 336.—*hbt.* '96, 300; *syn.* '96, 327.

*atricapillus* (<sup>a</sup> Chickadee or Black-capped Titmouse), *D. C.* '84, 397, '85, 304; *g. dist.* '93, 127; *Ida.* '98, 20; *Ind.* '89, 29; *Kan.* '94, 215<sup>a</sup>; *Ky.* '89, 316; *Mass.* '83, 59, '84, 6<sup>a</sup>, '88, 389, '89, 46, 105; *Me.* '79, 140, '82, 109; *Mich.* '93, 229; *Minn.* '84, 244; *N. B.* '82, 109, '89, 119; *N. C.* '86, 177, 313<sup>a</sup>, 314, '89, 120; *N. F.* 1900, 73; *N. H.* '87, 107, '88, 151, 153, 155, '89, 77, 79; *N. J.* '79, 81; *N. S.* '87, 16, '91, 165, '99, 253; *N. Y.* '79, 32, '81, 12, 226, 245<sup>a</sup>, '82, 155, 187, '84, 135; *Ont.* '83, 145<sup>a</sup>, '84, 157; *Pa.* '92, 140, '93, 37, 41, 43, 46, '96, 285, 297; *P. E. I.* '85, 265<sup>a</sup>, '93, 5<sup>a</sup>, 14; *Que.* '82, 234, '89, 144, 149; *Tenn.* '87, 133<sup>?</sup>; *Tex.* '87, 298, '88, 119 [*atricristatus*]; *W. Va.* '98, 137.—*fd.* '95, 383, '98, 144, 150–155; *hbt.* '85, 265, '86, 313<sup>a</sup>, '90, 107<sup>a</sup>, '92, 67, '98, 152<sup>a</sup>;

*mig.* '81, 12; *nst.* '86, 400, '98, 20; *plm.* '78, 19, '79, 27<sup>a</sup> (alb.), '84, 135 (mlt.), '86, 177, 313<sup>a</sup>, '98, 20; *song.* '84, 135, '97, 99, *syn.* '82, 228; *misc.* '90, 394.

*atricristatus* (<sup>a</sup> Black-crested Titmouse, <sup>b</sup>Lophophanes, <sup>c</sup>castaneifrons), *g. dist.* '93, 135; *Tex.* '79, 76<sup>b</sup>, '80, 46<sup>a</sup>, '81, 114<sup>b</sup>, '82, 35<sup>b</sup>, '87, 28<sup>c</sup>, 298, '88, 119<sup>a</sup>, 400<sup>c</sup>, '89, 241, '92, 343.—*fd.* '92, 343; *hbt.* '88, 119<sup>a</sup>, '89, 241; *meas.* '79, 76<sup>b</sup>; *nst.* '79, 76<sup>b</sup>, '87, 298, '92, 343; *plm.* '87, 28; *song.* '89, 241; *syn.* '88, 400<sup>c</sup>.

*bicolor* (<sup>a</sup> Tufted Titmouse, <sup>b</sup>Lophophanes, <sup>c</sup>floridanus), *Ala.* '78, 170<sup>b</sup>; *Ark.* '82, 90<sup>b</sup>; *Conn.* '77, 108<sup>b</sup>; *D. C.* '88, 25; *Denmark.* '80, 69<sup>?</sup>; *Europe.* '80, 66<sup>?</sup>; *Fla.* '81, 40<sup>a</sup>, '88, 277, '90, 119, '91, 127<sup>a</sup>, 138, '92, 214, '95, 366, '98, 181<sup>c</sup>; *Ga.* '83, 37<sup>b</sup>, '96, 214; *g. dist.* '93, 133; *Ind.* '82, 18<sup>a</sup>, '83, 171<sup>a</sup>, '89, 29; *Ky.* '89, 316; *La.* '82, 161<sup>b</sup>, '87, 301<sup>a</sup>; *Mich.* '83, 237; *Miss.* '82, 90<sup>b</sup>; *Mo.* '79, 140<sup>b</sup>, '96, 220; *N. C.* '86, 100<sup>b</sup>, 177, 314, '87, 245, '89, 121; *Neb.* '85, 277<sup>b</sup>; *N. J.* '79, 81<sup>b</sup>, 223<sup>b</sup>, '86, 410<sup>a</sup>, '88, 421, '89, 305, '94, 140, '97, 325; *N. Y.* '78, 129<sup>b</sup>, '79, 34<sup>b</sup>, '82, 52<sup>b</sup>, '84, 134<sup>b</sup>, '93, 277, '99, 196; *Pa.* '93, 38, 41; *S. C.* '79, 211<sup>b</sup>, '89, 75<sup>a</sup>, '90, 130, '91, 333, '97, 98; *S. D.* '85, 277<sup>b</sup>; *Sweden.* '80, 69<sup>?</sup>; *Tenn.* '86, 316, '87, 133; *Tex.* '82, 8<sup>b</sup>.—*hbt.* '87, 301<sup>a</sup>, '97, 325; *meas.* '98, 181; *mig.* '92, 36<sup>a</sup>; *nst.* '82, 8<sup>b</sup>, '83, 37<sup>b</sup>, '86, 410<sup>a</sup>, '90, 85<sup>a</sup>, '97, 98; *plm.* '78, 19<sup>b</sup>, '79, 116<sup>b</sup> (alb.), '80, 27<sup>b</sup> (alb.), '87, 29; *song.* '81, 40<sup>a</sup>, '84, 134<sup>b</sup>, '87, 245; *syn.* '99, 131<sup>c</sup>; *misc.* '90, 81<sup>a</sup>.

*borealis* (<sup>b</sup>colletti), *Helg.* '95, 336.—*syn.* '90, 275<sup>b</sup>.

*britannicus*, *syn.* '96, 327; *misc.* '87, 65.

*carolinensis* (<sup>a</sup> Carolina Chickadee), *Ala.* '78, 170; *Ark.* '82, 90; *D. C.* '84, 397, '85, 304, '88, 25; *Fla.* '88, 277, '90, 119, '91, 138, '92, 214, '95, 366; *Ga.* '83, 37, '96, 214; *g. dist.* '93, 133; *Ind.* '89, 29; *Ky.* '89, 316; *La.* '82, 161, '87, 301<sup>a</sup>; *Mo.* '96, 220; *N. C.* '86, 100, 177, 309<sup>a</sup>, 314, '87, 245, '89, 120; *N. J.* '79, 81, 223, '92, 204, '94, 140; *N. Y.* '80, 173<sup>?</sup>, '89, 331; *Ore.* '77, 90 [*occidentalis*]; *S. C.* '79, 211, '89, 75<sup>a</sup>, '90, 130, '91, 333, '92, 35<sup>a</sup>, 37<sup>a</sup>; *Tenn.* '86, 316, '87, 133; *Tex.* '82, 8,

35, '87, 298.—*hbt.* '86, 177, '87, 301<sup>a</sup>; *mg.* '92, 35<sup>a</sup>, 37<sup>a</sup>; *nst.* '82, 8, '83, 37, '86, 177, '94, 135<sup>a</sup>; *plm.* '79, 39; *song.* '78, 170, '86, 177.

*castaneifrons*, '87, 28<sup>a</sup>; see *atricristatus*.

*cineraceus* (Ashy Titmouse), *L. Cal.* '84, 284.

*cæruleus* (<sup>a</sup> Blue Tit), *Germany.* '96, 300, 308<sup>a</sup>; *Helg.* '95, 336.—*hbt.* '96, 300.

*columbianus* (Columbian Chickadee), *B. C.* '93, 16, 23<sup>a</sup>, 325, 1900, 107; *g. dist.* '93, 331, '94, 47.—*meas.* '93, 23, 332; *syn.* '93, 325, 332, 333, '94, 47; *misc.* '93, 333.

*cristatus*, *Helg.* '95, 336.

*dresseri*, *G. Br., plm., syn.* '87, 64; *syn.* '96, 327.

*floridanus*, '98, 181<sup>a</sup>; see *bicolor*.

*gambeli* (<sup>a</sup> Mountain Chickadee or Titmouse, <sup>b</sup> *montanus*), *Ariz.* '90, 49, 263; *B. C.* 1900, 107; *Cal.* '80, 47<sup>b</sup>, '87, 88; *Colo.* '79, 92<sup>b</sup>, '81, 87<sup>b</sup>, '83, 154<sup>b</sup>, 240<sup>b</sup>, '85, 15<sup>b</sup>, 140<sup>b</sup>, '87, 123, 125, '94, 270; *g. dist.* '93, 127; *Ida.* '98, 21; *Mont.* '81, 204<sup>b</sup>, '82, 62<sup>b</sup>, '88, 118, '94, 308; *N. M.* '85, 126<sup>b</sup>, 331<sup>b</sup>, '98, 311; *Ore.* '79, 163<sup>b</sup>, '88, 359<sup>a</sup>, 362<sup>a</sup>, 363; *Wash.* '92, 47, '97, 180; *Wyo.* '81, 204<sup>b</sup>.—*hbt.* '85, 127<sup>a</sup>; *meas.* '80, 47<sup>b</sup>, '81, 205<sup>b</sup>, '88, 119, 364; *nst.* '78, 102<sup>b</sup>, '79, 92<sup>b</sup>, '80, 47<sup>b</sup>, '81, 204<sup>b</sup>, '83, 240<sup>b</sup>, '88, 118, 363, '90, 263; *song.* '81, 87<sup>b</sup>, '82, 62<sup>b</sup>, '85, 127<sup>a</sup>, '88, 363, '94, 308.

*griseus* (Gray Titmouse, <sup>b</sup> *Lophophanes*, <sup>c</sup> *Lophophanes inornatus*), *Ariz.* '82, 79<sup>c</sup>, '90, 48; *Colo.* '81, 87<sup>c</sup>, '85, 15<sup>b</sup>, '94, 270; *g. dist.* '82, 257<sup>b</sup>; *N. M.* '99, 189.

*hudsonicus* (<sup>a</sup> Hudsonian Chickadee, <sup>b</sup> *evura*, <sup>c</sup> *ungava*), *Alas.* '84, 283<sup>b</sup>, '88, 410, 1900, 118<sup>b</sup>; *Conn.* '76, 52; *g. dist.* '93, 321–333, 127, 331; *Hud. B.* '90, 322; *Labrador.* '93, 328<sup>a</sup>; *Man.* '86, 327; *Mass.* '81, 54, 114, '90, 291, 407, '96, 346; *N. B.* '82, 109, '83, 10<sup>a</sup>, '87, 261, '89, 119, '94, 82<sup>b</sup>; *N. H.* '87, 107, '88, 153; *N. S.* '87, 16, '94, 82<sup>a</sup>, '99, 253; *N. Y.* '81, 226, '90, 232; *Ont.* '83, 55 [not *rufescens*, see '83, 116], '84, 157, '89, 204; *P. E. I.* '85, 265, '93, 5<sup>a</sup>, 14; *Que.* '82, 234, '84, 88, '89, 149; *R. I.* '81, 54; *Vt.* '90, 407, '96, 345.—*fd.* '96, 346; *hbt.* '85, 265, '94, 82<sup>a</sup>; *meas.* '93, 24, 328, 329<sup>c</sup>, 330<sup>c</sup>, 331<sup>b</sup>, 332, 332<sup>b</sup>, 332<sup>c</sup>; *nst.* '83, 10<sup>a</sup>, '87, 261;

*plm.* '78, 20, '93, 323, 327, 1900, 118<sup>b</sup>, *song.* '81, 54, '93, 14, '96, 346; *syn.* '78, 105, '93, 321–333, 324<sup>c</sup>, 328<sup>c</sup>, 331<sup>b</sup>, '94, 49, 49<sup>b</sup>, 49<sup>c</sup>, 1900, 113<sup>b</sup>, 118<sup>b</sup>; *misc.* '84, 88<sup>a</sup>, 185, '93, 333, 333<sup>b</sup>, 333<sup>c</sup>.

*inornatus* (Plain or Gray Titmouse, <sup>b</sup> *Lophophanes*, *Cal.* '78, 68<sup>b</sup>, '79, 182<sup>b</sup>, '86, 186, '89, 221, '96, 122; *g. dist.* '93, 135.—*meas.* '78, 69<sup>b</sup>, '79, 183<sup>b</sup>; *nst.* '78, 68<sup>b</sup>, '79, 182<sup>b</sup>, '96, 122; *plm.* '79, 39<sup>b</sup>.

*kamtschatkensis* (<sup>b</sup> *Pœcila*), *Helg.* '95, 336.—*syn.* '86, 266<sup>b</sup>.

*major*, *Germany.* '96, 300; *Helg.* '95, 336.—*hbt.* '96, 300.

*mitratus*, *syn.* '90, 275.

*neglectus* (Californian Chickadee), *Cal.* '80, 42, 89.—*plm., syn.* '80, 42.

*occidentalis* (Oregon Chickadee), *Alas.* '81, 6<sup>a</sup> [<sup>a</sup> Black-capped Titmouse]; *B. C.* '93, 291, 382; *Cal.* '86, 186, '87, 86; *g. dist.* '93, 127; *Ore.* '86, 171; *Wash.* '82, 227, 228, '93, 17, 291, 382, '97, 180, 1900, 357.—*plm., syn.* '82, 228; *misc.* '80, 87.

*palustris* (<sup>a</sup> Swamp Titmouse), *Germany.* '96, 300, 306<sup>a</sup>; *Helg.* '95, 336.—*hbt.* '96, 300; *syn.* '96, 327.

*rufescens* (Chestnut-backed Chickadee), *Alas.* '98, 130; *B. C.* 1900, 107; *g. dist.* '93, 127; *Ida.* '97, 349, '98, 21; *Ont.* '83, 55 (= *hudsonicus*, see '83, 116); *Ore.* '86, 171, '88, 363<sup>a</sup>, '91, 397; *Wash.* '92, 47, 1900, 357.—*nst.* '86, 171, 1900, 357; *plm.* '78, 20; *syn.* '80, 42.

*scclateri* (Mexican Chickadee, <sup>b</sup> *meridionalis*), *Ariz.* '81, 252<sup>b</sup>, '82, 79<sup>b</sup>, '91, 90<sup>b</sup>; *Mex.* '81, 252<sup>b</sup>, '95, 358<sup>b</sup>.—*meas., plm., song.* '82, 80<sup>b</sup>; *syn.* '91, 90<sup>b</sup>, '98, 160, '99, 126; *misc.* '80, 88<sup>b</sup>.

*septentrionalis* (Long-tailed Chickadee, <sup>b</sup> *turneri*), *Alas.* '85, 207<sup>b</sup>, *B. C.* 1900, 107; *Colo.* '80, 225, '81, 87, '83, 154, '85, 15, '87, 123, '94, 270; *g. dist.* '93, 127; *Man.* '86, 327; *Mont.* '88, 119, '94, 308, '95, 218; *N. M.* '85, 331; *S. D.* '85, 277.—*meas., nst.* '88, 119; *plm.* '81, 85, '83, 154, '92, 195<sup>b</sup>; *song.* '80, 225, '87, 123; *syn.* '83, 154.

*stoneyi* (Kowak Chickadee, <sup>b</sup> *hudsonicus*), *Alas.* '87, 13<sup>b</sup>, 336, '88, 400, '93, 330; *g. dist.* '93, 127.—*meas.* '93, 24, 331, 332; *plm., syn.* '93, 330; *misc.* '93, 333.

*texensis* (Texan Tufted Titmouse), *g. dist.* '93, 135; *Tex.* '87, 29<sup>a</sup>, '88, 400, '92, 343, 1900, 348.

ungava, '93, 328\*, see hudsonicus, wollweberi (Bridled Titmouse, <sup>b</sup> Lophophanes), *Ariz.* '82, 79<sup>b</sup>, '85, 349<sup>b</sup>, '86, 84-86, '88, 166, '90, 48; *g. dist.* '93, 135.—*meas.* '86, 85, 86; *nst.* '85, 349<sup>b</sup>, '86, 84.

parva (Himatione), see Himatione.

— (Muscicapa), see Muscicapa.

— (Porzana), see Porzana.

— (Spermophila), see Sporophila parva or sharpei.

— (Sporophila), see S. parva or sharpei.

— (Sula), see S. piscator.

parvirostris (Crypturus), see Crypturus.

parvulus (Antrostomus), see Antrostomus.

— (Troglodytes), see Anorthura troglodytes.

parvus (Phœnicopterus), see Phœnicopterus.

— (Tyranniscus), see Tyranniscus.

parzudaki (Ornismya), see Sporadinus riccordi.

pasadenensis (Harporhynchus), see Harporhynchus.

pascuus (Corvus), see Corvus.

Passer, '84, 57, '86, 211, '93, 99, '94, 233.

domesticus (<sup>a</sup> English or European House Sparrow), *Australia*, '82, 117<sup>a</sup>, '84, 87<sup>a</sup>; *Bermuda*, '96, 239; *Bahamas*, '91, 395; *Canada*, '84, 87<sup>a</sup>; *D. C.* '88, 22; *Fla.* '90, 342, '97, 99; *Germany*, '96, 306<sup>a</sup>; *Greenl.* '89, 297; *Helg.* '95, 325, '96, 146<sup>a</sup>; *Ill.* '84, 85<sup>a</sup>, '95, 395; *Ky.* '89, 316; *La.* '87, 304, '92, 206; *Mass.* '89, 45, 101; *Me.* '83, 112, '97, 414<sup>a</sup>; *Mich.* '93, 230; *Minn.* '96, 348<sup>a</sup>; *Mo.* '80, 192; *N. B.* '84, 295; *N. C.* '86, 314; *N. H.* '88, 152; *N. J.* '89, 198<sup>a</sup>; *N. S.* '90, 212, '99, 253; *N. Y.* '79, 32, '82, 256, '85, 309; *O.* '83, 127<sup>a</sup>; *Ont.* '83, 145, '84, 159; *Pa.* '89, 140<sup>a</sup>, '92, 137; *Que.* '84, 295; *R. I.* '91, 392; *S. C.* '85, 190, '89, 197<sup>a</sup>; *N. M.* '98, 309<sup>a</sup>; *New Zealand*, '83, 119; *Tenn.* '86, 318, '87, 131; *Tex.* '92, 231; *Va.* '86, 161<sup>a</sup>; *W. I.* '86, 211; *Wis.* '86, 286<sup>a</sup>; *W. Va.* '98, 136.—*anat.* '96, 114; *fd.* '84, 159, '85, 300, '89, 180<sup>a</sup>, '90, 388<sup>a</sup>, 388<sup>a</sup>, '96, 285<sup>a</sup>; *hbt.* '84, 85<sup>a</sup>, 159, 188<sup>a</sup>, 189<sup>a</sup>, 189<sup>a</sup>, '85, 99<sup>a</sup>, '86, 286<sup>a</sup>, '87, 171<sup>a</sup>, '88, 22, '89, 197, 297, '92, 395<sup>a</sup>, '94, 261<sup>a</sup>, '96, 285<sup>a</sup>, 239, '98, 193, '99, 287<sup>a</sup>, 1900, 102<sup>a</sup>; *nst.* '80, 192, '88, 22, 152, '91, 110, '92, 206, 319<sup>a</sup>, '95, 301, '98, 193; *plm.* '76, 21 (alb.), '80,

30 (alb.), '97, 107; *syn.* '86, 211, '88, 412; *misc.* '79, 111<sup>a</sup>, '80, 41, '81, 193<sup>a</sup>, '82, 117<sup>a</sup>, '83, 119, 171, '84, 87 (5 items), 186<sup>a</sup>, 287<sup>a</sup>, 287<sup>a</sup>, '85, 211<sup>a</sup>, 296<sup>a</sup>, '86, 400<sup>a</sup>, 476<sup>a</sup> (7 items), 485, '87, 68<sup>a</sup>, 338<sup>a</sup>, 360, 177<sup>a</sup> (3 items), 179<sup>a</sup>, 181<sup>a</sup> (4 items), 326<sup>a</sup>, '90, 83<sup>a</sup>, 200, 392, 413<sup>a</sup>, '91, 387<sup>a</sup>, 388<sup>a</sup> (7 items), 389<sup>a</sup> (6 items), 391<sup>a</sup>, '92, 286, '96, 338<sup>a</sup>, 348<sup>a</sup>, '99, 295<sup>a</sup>, 1900, 57, 87<sup>a</sup>.

griseigularis, *syn.* '88, 412.

montanus (<sup>b</sup> Pyrgita), *Helg.* '95, 336; *Ky.* (introduced), '89, 316; *Mo.* (introd.), '77, 73<sup>b</sup>, '80, 121<sup>b</sup>, 191<sup>b</sup>, '89, 326.—*hbt.*, *nst.* '80, 191<sup>b</sup>; *plm.* '80, 27 (alb.); *syn.* '83, 113; *misc.* '82, 243.

saturatus, *Japan*, '88, 196.

Passerculus, see Ammodramus.

Passerella, '78, 3, 138, '89, 107.

annectens, 1900, 30\*, see unalaschcensis.

fuliginosa, 1900, 30\*, see unalaschcensis.

iliaca (<sup>a</sup> Fox Sparrow or Fox-colored Sparrow), *Ala.* '79, 9; *Alaska*, '80, 35, '81, 3<sup>a</sup>, 5<sup>a</sup>, '87, 13; *Europe*, '80, 66; *Fla.* '81, 15<sup>a</sup>, '89, 323, '92, 213, '95, 365; *Ga.* '96, 214; *g. dist.* '78, 7, '89, 107, 108, '93, 126; *Ida.* '95, 121, 236; *Ill.* '90, 242; *Ind.* '89, 25; *Kan.* '94, 215<sup>a</sup>; *Ky.* '89, 315; *La.* '99, 267; *Man.* '86, 324; *Mass.* '83, 150<sup>a</sup>, '93, 296; *Mo.* '79, 144, '96, 217; *Mont.* '88, 18<sup>a</sup>; *N. B.* '83, 7<sup>a</sup>, 8<sup>a</sup>; *N. F.* 1900, 72; *N. J.* '79, 82, '91, 105, '92, 204; *N. S.* '90, 398<sup>a</sup>, '99, 253; *N. Y.* '79, 32, 36, '81, 230, '84, 177, 178, '85, 150, '89, 176<sup>a</sup>, '99, 283<sup>a</sup>; *O.* '95, 242; *Que.* '84, 295, '89, 148; *S. C.* '79, 214, '99, 197; *S. D.* '85, 281; *Tenn.* '86, 318; *Tex.* '82, 39, '92, 339.—*meas.* '78, 6, '89, 109; *mig.* '83, 7<sup>a</sup>, 8<sup>a</sup>, '84, 177, 178, '87, 67<sup>a</sup>, '89, 176<sup>a</sup>, '95, 121, 129<sup>a</sup>, 236, 242, '99, 197; *nst.* '89, 107, 148, '90, 398<sup>a</sup>; *plm.* '76, 21 (alb.); *song.* '81, 3<sup>a</sup>, '83, 8<sup>a</sup>, '85, 150; *syn.* '78, 3, '96, 265, 266 ('Fringilla').

insularis, 1900, 30\*, see unalaschcensis.

megarhyncha (Thick-billed Sparrow), *Cal.* '78, 66, '95, 349, '98, 235; *g. dist.* '78, 7, '89, 107, 111, '93, 126; *Ore.* '88, 359.—*meas.* '78, 6, '89, 112, '95, 349; *nst.* '89, 107, 111; *syn.* '78, 3.

schistacea (Slate-colored Sparrow), *Aris.* '82, 197; *B. C.* '93, 16; *Colo.* '85, 16; *g. dist.* '78, 7, '89, 107, 113, '93, 126; *Ida.* '98, 17; *Wash.*

'93, 16, 1900, 245.—*meas.* '78, 6; '89, 116; *nst.* '89, 107, 113; *song.* '89, 113; *syn.* '78, 3.

*stephensi* (Stephen's Sparrow), *Cal.* '95, 348\*, '97, 122.—*meas.* '95, 349; *syn.* '97, 122.

*unalaschcensis* (a Townsend's Sparrow, b townsendi, c fuliginosa, d insularis, e annectens), *Alas.* '98, 129; *Cal.* '87, 93, '98, 235; *g. dist.* '78, 7<sup>b</sup>, '89, 107, 109, '93, 126, '99, 36<sup>c\*</sup>, 1900, 30, 30<sup>b</sup>, 30<sup>c</sup>, 30<sup>a\*</sup>, 30<sup>a\*</sup>; *Ore.* '79, 165<sup>b</sup>, '86, 169, '88, 359; *Wash.* 1900, 356.—*hbt.* '86, 169; *meas.* '78, 6<sup>b</sup>, '89, 111; *nst.* '89, 107, 109, '92, 288; *plm.* '86, 169, 1900, 10<sup>a</sup>; *song.* '89, 109, '98, 129; *syn.* '78, 3<sup>b</sup>, '80, 177<sup>b</sup>, '89, 109, '95, 149.

*Passeres*, '76, 61, '81, 7, 28, 30–36, 45, 80, 83, 224, '89, 266, '90, 279, '94, 315, '97, 229, 341, '99, 78.

*Passeriformes*, '83, 99, '85, 365, '87, 149, '88, 190, 411, '89, 266, '90, 379, '91, 90.

*Passerina* (b Plectrophenax), '80, 96, '82, 179<sup>b</sup>, '84, 118<sup>b</sup>, 119<sup>b</sup>, '88, 444<sup>b</sup>, '98, 323, '99, 116, see also *Cyanospiza*, '80, 96, '84, 229, '86, 210, '88, 412, '90, 123, '98, 323, '99, 121.

*hyperborea* (McKay's Snowflake, b Plectrophenax), *Alas.* '85, 291<sup>b</sup>, '86, 276<sup>b</sup>, '98, 269<sup>b</sup>.—*g. dist.* '93, 124<sup>b</sup>; *plm.* '85, 291<sup>b</sup>, '86, 276<sup>b</sup> (mlt.); *syn.* '86, 135<sup>b</sup>, '98, 324, '99, 117.

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 peruviana (Brachyspiza), see Brachyspiza.  
     — (Cœreba), see Cœreba.  
     — (Dendronis), see D. chunchotambo.  
     — (Manikup), see Manikup.  
     — (Pyrgita), see Brachyspiza.  
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**Petasophora** coruscans, *Colom.*, *plm.* '89, 210.  
     **thalassina**, *Mex.* '95, 357.  
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 petechia (Dendroica), see Dendroica.  
     — (Motacilla), see Dendroica.  
     — (Sylvia), see Dendroica.  
     — (Sylvicola), see Dendroica petechia or gundlachi.

- petenica (Aimophila), see Aimophila.  
 Peter-bird, or Peto, see Parus bicolor.  
 Peters, Ernst, and Berlepsch, H. von, see Berlepsch and Peters.  
 Petrel, Alaskan, see Æstrelata fisheri.  
 Ashy, see Oceanodroma homochroa.  
 Black, see Oceanodroma melanota.  
 Black-capped, see Æstrelata hasitata.  
 Bulwer's, see Bulweria bulweri.  
 Capped, see Æstrelata hasitata.  
 De Filippi's, see Æstrelata defilippiana.  
 Fisher's, see Æstrelata fisheri.  
 Fork-tailed, see Oceanodroma furcata.  
 Fulmar, see Fulmarus glacialis.  
 Guadalupe, see Oceanodroma macrodactyla.  
 Hawaiian, see Oceanodroma cryptoleucura.  
 Hornby's, see Oceanodroma hornbyi.  
 Jamaican, see Æstrelata caribbea.  
 Kaeding's, see Oceanodroma kaedingi.  
 Knudsen's, see Oceanodroma cryptoleucura.  
 Leach's, see Oceanodroma leucorhoa.  
 Least, see Halocyptena microsoma.  
 Peale's, see Æstrelata scalaris.  
 Pintado, see Daption capensis.  
 Scaled, see Æstrelata scalaris.  
 Socorro, see Oceanodroma socorroensis.  
 Stormy, see Procellaria pelagica.  
 Townsend's, see Oceanodroma townsendi.  
 White-bellied, see Fregetta grallaria.  
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**Petrochelidon**, '84, 43, '86, 56, '93, 111.  
     **fulva** (Cuban Cliff Swallow), *W. I.* '81, 152, '86, 57; *Fla.* '90, 264, 311; *g. dist.* '91, 86; *Jamaica*, '93, 181, '94, 127.—*hbt.* '93, 181; *meas., plm.* '86, 57; *nst.* '94, 127; *syn.* '86, 57, '91, 86.  
     **lunifrons** (a Cliff or Eave Swallow, b pyrronota, c Hirundo), *Aris.* '82, 146, '88, 31, '90, 48; *Bras.* '84, 368b; *Cal.* '86, 183, '89, 223, '96, 121; *Colo.* '79, 93, '83, 160, '85, 15, '87, 123, '95, 153a; *Conn.* '95, 83; *D. C.* '88, 23; *Gulf of Mex.* '81, 251; *Ia.* '95, 122, 235; *Ida.* '98, 17; *Ill.*

- '89, 338; *Ind.* '89, 25; *Ky.* '89, 315; *La.* '87, 304; *L. Cal.* '95, 141; *Man.* '86, 324; *Mass.* '84, 6<sup>a</sup>, '88, 389, '89, 45, 102; *Me.* '82, 110; *Mex.* '99, 357, 358; *Mich.* '93, 236; *Minn.* '80, 14; *Mo.* '79, 142, *Mont.* '94, 306, '95, 217; *N. B.* '82, 110; *N. C.* '93, 243; *N. H.* '88, 150, 152, 154, '89, 77, '98, 194<sup>a</sup>; *N. J.* '94, 139; *N. M.* '92, 366, '98, 310; *N. S.* '87, 15<sup>a</sup>, 16, '91, 166<sup>a</sup>; *N. Y.* '81, 229, '82, 187; *O.* '80, 233<sup>a</sup>, '95, 242, *Ore.* '86, 169, '88, 360; *Pa.* '92, 138, '93, 40, '96, 295; *P. E. I.* '93, 12; *Que.* '82, 235; *S. D.* '85, 279; *Tenn.* '86, 317; *Tex.* '82, 11, 37, '87, 294, '92, 340, 1900, 347; *Utah.* '99, 359<sup>c</sup>; *Va.* '86, 161; *Vt.* '81, 55; *Wash.* '92, 356, '97, 179, 1900, 356.—*hbt.* '78, 105–112, '81, 55, '85, 15, '91, 110, '98, 194<sup>a</sup>, '99, 287<sup>a</sup>; *mig.* '81, 251<sup>a</sup>, '87, 15<sup>a</sup>, '95, 83, 122, 235, 242; *nst.* '78, 105, 108, '82, 37, '86, 161, 183, '87, 123, 294, '90, 396<sup>a</sup>, '91, 110, '95, 217, '97, 179, '99, 358; *plm.* '76, 21 (alb.), '78, 63, 135 (hyb.), '87, 309<sup>a</sup>; *syn.* '78, 105, '85, 366<sup>b</sup>, '90, 194; *misc.* '89, 338, '95, 375<sup>a</sup>, '99, 359<sup>c</sup>.
- melanogaster*, *syn.* '95, 375.
- Petrophila*, '84, 229.
- Pettichaps*, see *Sylvia orpheus*.
- petzii* (*Conurus*), see *Conurus*.
- Peucea*, '98, 226, '99, 80, 119.
- æstivalis* (\* Pine-woods Sparrow), *Fla.* '81, 16 [*bachmanii*?], '88, 186, 274, 355, '89, 323, '91, 128<sup>a</sup>, 138, '92, 213, '95, 365; *Ga.* '83, 39; *g. dist.* '79, 218, '93, 133, '85, 105; *meas.* '83, 39, '88, 356; *nst.* '83, 39, '88, 274, 355; *plm.* '85, 105; *syn.* '79, 219, '80, 52, '85, 105.
- arizonæ* (Arizona Sparrow, <sup>b</sup> mexicana), *Ariz.* '85, 226; *Tex.* '85, 370<sup>b</sup>.—*syn.* '79, 219, '85, 370; '87, 336, '88, 401, '98, 227.
- australis*, *Mex.* '97, 63<sup>a</sup>.
- bachmanii* (\* Bachman's Sparrow or Finch, <sup>b</sup> æstivalis, <sup>c</sup> illinoensis), *Ala.* '79, 8<sup>b</sup>; *Fla.* '81, 16<sup>b</sup>, '88, 186, 274, '89, 323, '92, 213, '95, 365; *Ga.* '82, 98<sup>a</sup>, '83, 39<sup>b</sup>; *g. dist.* '79, 219<sup>c</sup>, '85, 72<sup>a</sup>, '88, 351–356; *Ill.* '76, 42<sup>b</sup>, '78, 164<sup>b</sup>, '80, 89<sup>c</sup>, '83, 58<sup>c</sup>, '90, 242; *Ind.* '82, 17<sup>c</sup>, 21<sup>c</sup>; *Ky.* '82, 50<sup>c</sup>, '94, 244<sup>b</sup>; *La.* '82, 162<sup>c</sup>, '87, 302<sup>a</sup>; *Md.* '97, 219; *Miss.* '99, 269; *N. C.* '86, 100, 110; *S. C.* '91, 51, 168, '92, 31<sup>a</sup>; *Tenn.* '82, 192<sup>c</sup>, '83, 138; *Tex.* '80, 89<sup>c</sup>, '85, 299<sup>c</sup>, '87, 292, '92, 73; *Va.* '97, 322, 1900, 296.—*hbt.* '79, 218–222<sup>c</sup>, '86, 318, '99, 269; *meas.* '83, 39<sup>b</sup>, '88, 356; *mig.* '88, 274, '91, 51, '92, 31<sup>a</sup>; *nst.* '83, 39<sup>b</sup>, '87, 292, '88, 351–356, '97, 322, 1900, 296; *plm.* '82, 192<sup>c</sup>, '85, 105, '86, 110; *song.* '79, 8<sup>b</sup>, 220<sup>c</sup>, 221<sup>c</sup>, '82, 98<sup>a</sup>, '88, 351, 354, 355; *syn.* '79, 219<sup>c</sup>, '80, 52<sup>c</sup>, '85, 105; *misc.* '90, 82<sup>a</sup>.
- cassini* (\* Cassin's Sparrow), *Ariz.* '82, 195, '85, 226; *Cal.* '90, 215; *g. dist.* '93, 135; *N. M.* '86, 74, '92, 359<sup>a</sup>, 366; *Tex.* '78, 144, '82, 13, '87, 292, '89, 240, '92, 73, 338, 1900, 346.—*hbt.* '87, 292, '92, 73; *meas.*, *plm.* '82, 195, 195, *nst.* '87, 292; *song.* '82, 195, '87, 292; *syn.* '79, 219.
- eremæca*, '82, 26<sup>a</sup>, see *Aimophila*.
- fusca*, *Mex.* '97, 62<sup>a</sup>.
- illinoensis*, '79, 219<sup>a</sup>, see *bachmanii*.
- notosticta*, *Mex.* '94, 67.
- scottii*, '88, 41<sup>a</sup>, see *Aimophila*.
- Peucedramus*, '80, 92, '85, 367, '90, 194.
- aurantiacus*, *Guat.* '96, 330.
- Pewee*, see *Sayornis phœbe*.
- Alaskan Wood, see *Contopus [saturatus =] richardsoni*.
- Bahaman Wood, see *Blacicus bahamensis*.
- Bridge, see *Sayornis phœbe*.
- Black, see *Sayornis nigricans*.
- Common, see *Sayornis phœbe*.
- Large-billed Wood, see *Contopus peninsulæ*.
- Least, see *Empidonax minimus*.
- Richardson's, see *Contopus richardsonii*.
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- Pezopetes*, '98, 223.
- Pezophaps*, '94, 60.
- Phabotreron*, '94, 236.
- amethystina*, *P. I.* '94, 237.
- Phacellodomus inornatus*, *Venez.* '88, 194, '97, 365, 369.
- sibilatrix*, *Urug.*, *nst.* '83, 209.
- striaticollis* (<sup>b</sup> ruber), *Urug.*, *nst.* '83, 210<sup>b</sup> *syn.* '89, 269.
- phæa* (*Chamæa*), see *C. fasciata*.
- Phænicophæus erythrognaethus* (<sup>b</sup> Rhopodytes), *Borneo*, '91, 11<sup>b</sup>.—*syn.* '91, 11<sup>b</sup>, '92, 184.
- Phænicophilus*, '84, 3, '86, 199.
- dominicensis*, *W. I.* '81, 129<sup>a</sup>, 152, '86, 200.—*fd.* '81, 152; *plm.*, *syn.* '86, 200.

palmarum, *W. I.* '81, 130, 152, '86, 200.—*fd.*, *song*, '81, 152; *meas.*, *plm.*, *syn.* '86, 200.

Phaenicothraupis, see Phaenicothraupis. phaeocephalus (Criniger), see Criniger. — (Ixos), see Criniger.

phaecercus (Mitrephanes), see Mitrephanes.

phaeonotus (Junco), see Junco.

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phaeopyga (Porzana), see Porzana.

Phaornis, '95, 72.

myiadesina, *H. I.* '88, 197.

Phaospiza thomensis, *misc.* '88, 317.

Phaethon, '88, 73, '90, 72, '93, 99, '94, 337, 338.

aethereus (\* Red-billed Tropic Bird), *L. Cal.* '88, 241<sup>a</sup>, 244; *Reveill.* *Is.* '98, 314, 316, 317; *W. I.* '80, 169, '88, 74, '91, 362.—*hbt.*, *nst.*, *song*, '88, 244, '98, 314; *meas.* '88, 74, 244; *plm.*, *syn.* '88, 74.

americanus (\* Yellow-billed Tropic Bird, <sup>b</sup> flavirostris), *Bahamas*, '91, 335<sup>b</sup>, 351<sup>b</sup>; *Bermuda*, '96, 239<sup>b</sup>; *Fla.* '86, 481<sup>a</sup>; *g. dist.* '99, 102, 338; *Jamaica*, '91, 249–256<sup>b</sup>, 362<sup>b</sup>; *N. Y.* '80, 63<sup>b</sup>, '99, 193; *W. I.* '81, 155<sup>b</sup>, '88, 73<sup>b</sup>, '91, 47<sup>b</sup>, '92, 229<sup>b</sup>.—*anat.* '94, 338<sup>b</sup>; *fd.* '91, 249<sup>b</sup>, 255<sup>b</sup>; *hbt.* '91, 249–256<sup>b</sup>; *meas.* '88, 73<sup>b</sup>, '91, 249<sup>b</sup>, 254<sup>b</sup>; *nst.* '91, 249<sup>b</sup>, 253<sup>b</sup>; *plm.* '88, 73<sup>b</sup>, '91, 249<sup>b</sup>, 253<sup>b</sup>, 255<sup>b</sup>, '99, 338; *syn.* '88, 73<sup>b</sup>, '98, 208, '99, 102, 338.

rubricaudus (Red-tailed Tropic Bird), *g. dist.*, *syn.* '99, 102; *L. Cal.* '98, 38.

Phaethontidae, '81, 78, '93, 106, '94, 337.

Phaethontoidea, '94, 337.

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guyi, *Trinidad*, '95, 204; *Venez.* '97, 366.

Phaethusa magnirostris (<sup>b</sup> Sterna), *Argent.* '84, 316<sup>b</sup>; *Braz.* '91, 163; *Venez.* '97, 367.—*fd.*, *hbt.* '84, 316<sup>b</sup>.

Phainopepla, '83, 111, 131, '95, 72.

nitens (Phainopepla), *Ariz.* '82, 77, '85, 242–246, '86, 68, '88, 31, '94, 219; *Cal.* '78, 65, '83, 237, '86, 183, '87, 86, '90, 296, '96, 38–43, 265; *g. dist.* '93, 135; *L. Cal.* '95, 142; *Mex.* '85, 228.—*fd.* '82, 77, '85, 242, 243, 244, '86, 183, '95, 142, '96, 38, '97, 319<sup>a</sup>; *hbt.* '83, 237, '85, 242–246, '86, 183, '96, 38–43, '97, 319<sup>a</sup>; *meas.* '85, 245, 246, '86, 184; *mig.* '85, 242, 244; *nst.* '83, 237, '85, 242, '86, 183, '96, 38; *plm.* '82, 77, '85, 242, 244

(*mlt.*), '86, 70; *song*, '82, 77, '85, 242, '86, 183, '96, 38; *misc.* '86, 477.

Phainopepla, see Phainopepla nitens.

phainopeplus (Campylopterus), see Campylopterus.

Phalacrocoracidae (\* Cormorants), '81, 78, '83, 174<sup>a</sup>, '84, 189<sup>a</sup>, 189<sup>a</sup>, 196<sup>a</sup>, '85, 210<sup>a</sup>, 211<sup>a</sup>, '93, 78<sup>a</sup>, 106, '94, 337, '96, 111<sup>a</sup>, '97, 87<sup>a</sup>, 205<sup>a</sup>, 316<sup>a</sup>.

Phalacrocorax, '84, 144, '85, 96, '88, 70, '93, 99, '94, 337, '99, 202.

albociliatus (\* Farallone Cormorant), *Cal.* '85, 208, '87, 93; *L. Cal.* '90, 281, '97, 205<sup>a</sup>; *N. Am.* '84, 384.—*anat.* '97, 205<sup>a</sup>; *nst.* '89, 176, '97, 205<sup>a</sup>; *plm.* '92, 196.

carbo (\* Cormorant, <sup>b</sup> Graculus), *B. C.* '77, 96<sup>b</sup> [robustus?]; *g. dist.* '93, 125; *Greenl.* '89, 215; *Helg.* '95, 327; *Mass.* '85, 112, '94, 18; *Me.* '85, 112; *N. J.* '85, 97, '95, 171; *Norway*, '96, 312–314; *N. S.* '95, 90<sup>?</sup>, *N. Y.* '79, 33<sup>b</sup>, 175<sup>b</sup>; *N. Y.* '83, 175<sup>b</sup> [= *Sula bassana*, see '83, 178<sup>b</sup>], '89, 133, 200, 332 [dilophus?], '94, 163; *Ont.* 1900, 176; *Ore.* '77, 96<sup>?</sup>; *P. E. I.* '93, 7 [dilophus?]; *Que.* '82, 240; *R. I.* '86, 272<sup>a</sup>, '94, 21; *S. C.* '83, 186; *Vt.* '85, 210.—*fd.* '94, 163; *meas.*, *nst.* '96, 313 (photo); *plm.* '96, 312, '97, 316; *misc.* '86, 125.

cincinatus (White-crested Cormorant), *Alas.* '85, 158; *Cal.* '86, 89; *g. dist.* '93, 125<sup>?</sup>; *Ida.* '97, 350; *Ore.* '88, 141; *Wash.* '93, 17, 1900, 350.—*syn.* '99, 202.

dilophus (\* Double-crested Cormorant, <sup>b</sup> Graculus), *Colo.* '86, 283; *g. dist.* '93, 125; *Man.* '86, 148; *Mass.* '85, 112, '87, 253, '94, 175<sup>a</sup>; *Me.* '96, 178; *Minn.* '80, 20<sup>b</sup>, '84, 249; *N. J.* '79, 226<sup>b</sup>; *N. Y.* '79, 62<sup>b</sup>, '82, 128, '83, 118<sup>b</sup>, '89, 332, '90, 55, '95, 313; *Ore.* '83, 235<sup>?</sup>; *P. E. I.* '93, 7<sup>?</sup>; *Que.* '82, 240, '89, 146; *R. I.* '94, 18–25; *S. D.* '85, 288.—*anat.* '84, 196<sup>a</sup>; *fd.* '94, 18, 20, 22, 25, 175<sup>a</sup>; *hbt.* '94, 18–25, 175<sup>a</sup>; *meas.* '90, 55; *mig.* '94, 18, 24, 25; *nst.* '83, 235<sup>a</sup>, '91, 107; *plm.* '90, 55, '94, 18, 25, '96, 78; *syn.* '99, 202; *misc.* '92, 192<sup>a</sup>.

floridanus (\* Florida Cormorant, <sup>b</sup> Graculus), *Bahamas*, '91, 79, 337, '92, 48; *Fla.* '81, 41<sup>a</sup>, '87, 136, 141<sup>a</sup>, 215<sup>a</sup>, 219<sup>a</sup>, 274<sup>a</sup>, 280<sup>a</sup>, 282<sup>a</sup>, '88, 377, '90, 307, '91, 133<sup>a</sup>, 137, 233<sup>a</sup>, '92, 211, '95, 364; *Ill.* '76, 44<sup>b</sup>; *N. C.* '99, 248; *Tex.* '87, 184; *W. I.* '88, 70; *hbt.* '87, 136, 215<sup>a</sup>, 281<sup>a</sup>; *nst.* '87,

136<sup>a</sup>, 219<sup>a</sup>, '88, 377, '99, 248; syn. '88, '70, '99, 202.

*graculus*, *Helg.* '95, 327.

*harrisi*, *Galap. Is.* '98, 288, 1900, 302.—syn. 1900, 80.

*macropus* (fossil), *Orc.* '91, 366, '93, 344.

*mexicanus* (Mexican Cormorant, *Graculus*), *Bahamas*, '91, 337; *Cuba*, '88, 71; *Ill.* '80, 31<sup>b</sup>; *Tex.* 1900, 338.—*hbt.* '83, 116; syn. '88, 71, '99, 202.

*pelagicus* (Pelagic Cormorant), *Alas.* '85, 158; *g. dist.* '93, 123.—syn. '84, 385, '99, 202.

*penicillatus* (\* Brandt's Cormorant), *Cal.* '86, 89, '87, 329, '94, 97<sup>a</sup>; *Wash.* '92, 353?—*mug.* '94, 97<sup>a</sup>; *plm.* '97, 316.

*perspicillatus*, *Bering I.* '84, 82; *g. dist.* '90, 276.—*anat.* '90, 276; *plm.* '97, 316; *misc.* '84, 82, 144, '88, 401.

*resplendens* (Baird's Cormorant), *Cal.* '87, 87, 329; *Wash.* '84, 163–165.—*hbt., meas., nst., plm.* '84, 163; syn. '84, 165, 385.

*robustus* (Violet-green Cormorant, *Graculus*), *Alas.* '80, 35<sup>b</sup>, '98, 126, 230; *g. dist.* '84, 384, '93, 125; *Wash.* '92, 309, 1900, 350; *hbt., meas., nst.* '98, 126.

*urile* (Red-faced Cormorant, *b* bicristatus), *g. dist.* '93, 123.—*anat.* '84, 189<sup>b</sup>, '89, 333, '96, 172; syn. '84, 385, '99, 202.

*vigua* (*b* brasilianus), *Argent.* '84, 270<sup>b</sup>; *Patagonia*, '90, 274; *Urug.*, *hbt.* '84, 270<sup>b</sup>; syn. '99, 202.

*phalæna* (Tinnunculus), see *Falco sparverius*.

*phalænoides* (Glaucidium), see *Glaucidium*.

*Phalænoptilus*, '80, 178, '93, 110, 130, '95, 287.

*californicus* (California Poor-will, *b* nuttalli), *Cal.* '85, 100<sup>b</sup>, '86, 179<sup>b</sup>, '87, 86<sup>b</sup>, 336, '88, 396?; *L. Cal.* '95, 139<sup>b</sup>.—syn. '93, 68.

*nitidus* (Frosted Poor-will, *b* nuttalli, *c* Antrostomus nuttalli), *Ariz.* '81, 71<sup>c</sup>, '83, 21<sup>c</sup>, '85, 356<sup>b</sup>, '86, 429<sup>b</sup>, '87, 147<sup>a</sup>, '90, 254<sup>b</sup>; *g. dist.* '88, 396; *Kan.* '89, 124, '90, 286; *N. M.* '92, 362, '98, 308<sup>b</sup>; *Tex.* '87, 147, 191<sup>b</sup>, '89, 239, '92, 235.—*hbt.* '83, 21<sup>c</sup>, '87, 191<sup>b</sup>; *meas.* '90, 286; *nst.* '87, 191<sup>b</sup>, '90, 254<sup>b</sup>, 286; *song.* '86, 429<sup>b</sup>, '89, 239; syn. '87, 147, '90, 286, '93, 68.

*nuttalli* (Poor-will, *b* Antrostomus), *Ariz.* '81, 71<sup>c</sup>, '83, 21<sup>c</sup>, '85, 356<sup>b</sup>, '86, 429<sup>b</sup>, 106; *Cal.* '85, 100<sup>b</sup>; *Colo.* '83, 195<sup>b</sup>, '85, 17, 143, '94, 268; *g. dist.* '93, 134; *L. Cal.* '95, 139<sup>b</sup>; *N. M.* '85, 382, '86, 78<sup>b</sup>, '98, 308<sup>b</sup>; *S. D.* '85, 283; *Tex.* '87, 191<sup>b</sup>, '92, 235; *Wash.* '97, 175.—*anat.* '86, 404, '90, 279; *fd.* '85, 382; *hbt.* '83, 21<sup>b</sup>?, 195<sup>b</sup>, '85, 382; *nst.* '85, 100; *song.* '86, 429; syn. '90, 286, '93, 68; *misc.* '89, 124 (corr.).

*mus*), *Ariz.* '81, 71<sup>b</sup>?, '83, 21<sup>b</sup>?, '85, 356<sup>b</sup>, '86, 429<sup>b</sup>; *B. C.* 1900, 106; *Cal.* '85, 100<sup>b</sup>; *Colo.* '83, 195<sup>b</sup>, '85, 17, 143, '94, 268; *g. dist.* '93, 134; *L. Cal.* '95, 139<sup>b</sup>; *N. M.* '85, 382, '86, 78<sup>b</sup>, '98, 308<sup>b</sup>; *S. D.* '85, 283; *Tex.* '87, 191<sup>b</sup>, '92, 235; *Wash.* '97, 175.—*anat.* '86, 404, '90, 279; *fd.* '85, 382; *hbt.* '83, 21<sup>b</sup>?, 195<sup>b</sup>, '85, 382; *nst.* '85, 100; *song.* '86, 429; syn. '90, 286, '93, 68; *misc.* '89, 124 (corr.).

*Phalaridion*, '94, 317.

*Phalarope*, Northern, see *Phalaropus lobatus*.

Red, see *Crymophilus fulicarius*.

Red-necked, see *Phalaropus lobatus*.

Wilson's, see *Steganopus tricolor*.

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*flammula* (Kadiak Pine Grosbeak, <sup>b</sup>kadiaka), *Alas.* '87, 336<sup>b</sup>, '88, 397<sup>b</sup>; *g. dist.* '99, 114.—*syn.* '98, 320, '99, 114.

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*jacutinga* (<sup>b</sup>Cumana), *syn.* 1900, 65<sup>b</sup>.

*pipile* (<sup>b</sup>Cumana), *W. I.* '97, 362.

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*aberti* (Abert's Towhee), *Ariz.* '81, 73, '87, 204, '94, 218; *Cal.* '90, 297; *Colo.* '82, 198, '85, 16; *g. dist.* '90, 27, '93, 135; *N. M.* '78, 93, '98, 310.

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*albigula* (Saint Lucas Towhee), *L. Cal.* '90, 23, 215.—*meas.*, *nst.* '90, 23; *plm.* '79, 46, '90, 23.

*alleni* (<sup>a</sup>White-eyed Towhee), *Ala.* '79, 9; *Fla.* '79, 115, '88, 274, '89, 323, '91, 128<sup>a</sup>, 138, '92, 213, '95, 365; *Ga.* '82, 95<sup>a</sup>, 101, '83, 39 [erythrophthalmus?]; *S. C.* '99, 198<sup>a</sup>.—*hbt.* '88, 274; *mig.* '99, 198<sup>a</sup>; *nst.* '83, 39 [erythrophthalmus?], '90, 80<sup>a</sup>; *plm.* '82, 101; *song.* '82, 101, '88, 274; *syn.* '80, 173; *misc.* '99, 198<sup>a</sup>.

*arcticus* (Arctic Towhee), *Colo.* '81, 139<sup>a</sup>, '85, 142, '87, 125, 264; *Man.* '86, 324; *Mont.* '81, 206<sup>a</sup>, '88, 16, '89, 152<sup>a</sup>, '94, 306<sup>a</sup>, '95, 217; *Mo. River*, '95, 229; *Neb.* '84, 286<sup>a</sup>; *S. D.* '85, 282; *Tex.* '87, 293, '92, 339; *Wash.* '97, 178<sup>a</sup>.—*meas.* '81, 206<sup>a</sup>; *nst.* '81, 206<sup>a</sup>; *plm.* '83, 191; *syn.* '82, 39, '83, 192.

*atratus*, '99, 254<sup>a</sup>, see *megalonyx*.

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*clementæ* (San Clemente Towhee), *Cal.*, *syn.* '97, 294<sup>a</sup>, '99, 120; *meas.*, *song.* '97, 294.

*complexus*, *Mex.*, *meas.* '86, 332<sup>a</sup>.

*consobrinus* (Guadalupe Towhee), *anat.* '91, 220; *meas.* '77, 61; *syn.* '77, 60, 62, 65.

*crissalis* (California Towhee, <sup>b</sup>carolæ), *Cal.* '86, 87<sup>a</sup>, 182, '89, 221, '90, 23, '95, 110, 112, '99, 343<sup>b</sup>.—

*meas.* '90, 23, '95, 112, '99, 343<sup>b</sup>, *nst.* '90, 23; *plm.* '79, 41, '95, 110, '99, 343<sup>b</sup>; *syn.* '95, 109, '99, 343<sup>b</sup>; *misc.* '78, 193, '99, 212<sup>b</sup>.

**erythrophthalmus** (\* Towhee, Che-wink or Towhee Bunting), *Ala.* '79, 9; *Conn.* '89, 41<sup>a</sup>; *D. C.* '80, 112, '88, 22; *Fla.* '88, 274, '91, 127<sup>a</sup>, 138, '95, 365; *Ga.* '82, 95<sup>a</sup>, 100, '96, 213; *g. dist.* '93, 133; *Gulf. of Mex.* '81, 251<sup>a</sup>; *Ia.* '85, 308, '86, 475, '95, 121, 236, *Ill.* '78, 164, '90, 242; *Ind.* '82, 18, '89, 25; *Ky.* '89, 315; *La.* '82, 163, '87, 302<sup>a</sup>; *Labrador.* '85, 369<sup>?</sup>; *Man.* '86, 324; *Mass.* '84, 14, '88, 388<sup>a</sup>, 389, '89, 41<sup>a</sup>, 42<sup>a</sup>, 43<sup>a</sup>, 45, 101, '96, 178, 260, '97, 276, '98, 189; *Mich.* '80, 110<sup>a</sup>, '89, 280, '93, 226; *Minn.* '84, 245; *Mo.* '79, 145, '95, 117<sup>a</sup>, '96, 218; *N. B.* '82, 105; *N. C.* '86, 110, '86, 309<sup>a</sup>, 314, '89, 121; *N. H.* '88, 150, '89, 77, 78; *N. J.* '94, 139, '98, 190; *N. Y.* '79, 32, 175, '81, 230, '84, 175, '85, 150, '90, 231, 295, '98, 190, 1900, 178; *O.* '95, 242; *Ont.* '87, 248<sup>a</sup>; *Pa.* '89, 142<sup>a</sup>, '92, 138, '93, 37, 40, 43, 45, '96, 280<sup>a</sup>, 283, 291<sup>a</sup>, 294, 1900, 396<sup>a</sup>; *Que.* '90, 387; *S. C.* '79, 214, '88, 207<sup>a</sup>, '90, 30, 125, '91, 329, '92, 29<sup>a</sup>, '94, 38<sup>a</sup>; *S. D.* '85, 282; *Tenn.* '86, 318, '87, 131; *Tex.* '82, 13, '87, 293, '92, 339; *Va.* '86, 159, 161; *Wis.* '82, 188; *W. Va.* '98, 136.—*anat.* '91, 220; *mig.* '80, 152<sup>a</sup>, '81, 251<sup>a</sup>, '84, 175, '85, 308, '89, 142<sup>a</sup>, '92, 29<sup>a</sup>, '94, 38<sup>a</sup>, '95, 121, 128<sup>a</sup>, 236, 242; *nst.* '82, 18, '88, 22, '90, 83<sup>a</sup>, '91, 108<sup>a</sup>; *plm.* '78, 41, 122, '79, 145, 214 (alb.), '80, 28 (alb.), 112, '83, 126 (alb.), '86, 110, '91, 329 (alb.), '97, 276; *song.* '85, 150, '90, 199; *syn.* '82, 39; *misc.* '85, 99<sup>a</sup>, '89, 24<sup>a</sup>, '90, 81<sup>a</sup>, '97, 238, 1900, 109<sup>a</sup>.

**fuscus**, *Mex.* '95, 357.—*misc.* '93, 135.

**intermedius**, *Mex.* '99, 296.

**maculatus** (<sup>b</sup> *orizabæ*, <sup>c</sup> *submaculatus*), *Mex.* '86, 332<sup>a</sup>, '94, 161<sup>b</sup>, '95, 357<sup>b</sup>, '98, 157.—*meas.* '86, 332<sup>c</sup>, '94, 161<sup>b</sup>, '95, 358<sup>b</sup>; *plm.* '95, 357<sup>b</sup>; *syn.* '77, 60, 62, '83, 192, '98, 157<sup>b</sup>; *misc.* '93, 135.

**magnirostris**, '91, 146<sup>a</sup>, see *megalongyx*.

**megalongyx** (\* Spurred Towhee, <sup>b</sup> *atratus*, <sup>c</sup> *magnirostris*), *Aris.* '78, 93, '82, 197, '85, 174, 355, '87, 204, '90, 48; *Cal.* '86, 182, '87, 330, '89, 223, '97, 296, '98, 235; *Colo.* '83, 191,

'85, 16, '87, 264, '94, 244; *g. dist.* '99, 254<sup>b</sup>; *Ida.* '98, 17; *L. Cal.* '91, 146<sup>a</sup>; *N. M.* '78, 93, '85, 128, '86, 74, '92, 366, '94, 216; *Ore.* '79, 165, '88 139; *Tex.* '82, 39 [*arcticus* <sup>b</sup>]; *Wash.* '82, 227, '97, 178.—*anat.* '88, 438, 439 (fig.), 440, 442, 444, '91, 220; *meas.* '77, 61, '91, 146<sup>c</sup>, '97, 296; *plm.* '83, 191, '98, 235; *song.* '82, 197, '98, 235; *syn.* '80, 106, '82, 39, 197, '83, 191, '92, 107<sup>c</sup>; *misc.* '90, 82<sup>a</sup>.

**mesoleucus** (Cañon Towhee, <sup>b</sup> *fuscus*), *Aris.* '78, 93<sup>b</sup>, '82, 197, '87, 204, '90, 22-27, '94, 218<sup>a</sup>, 219<sup>a</sup>, 220; *Cal.* '90, 215; *Colo.* '85, 16, '87, 123, '94, 269; *Mex.* '85, 228; *N. M.* '78, 93<sup>b</sup>, '85, 237, '86, 74, '92, 366, '94, 216, '98, 310; *Tex.* '87, 293.—*hbt.* '85, 237, '87, 123, '90, 22-29; *meas.* '82, 197, 198, '90, 25, 26; *nst.* '82, 197, '85, 228, '87, 204, 293, '90, 22-29, 214 (corr.), '92, 366, '94, 220; *plm.* '79, 46, '80, 28 (alb.), '82, 197, '87, 204; *song.* '85, 237, '87, 123.

**oregonus** (Oregon Towhee), *B. C.* '97, 277; *Ore.* '86, 169, '88, 359; *Wash.* '92, 356, 1900, 356.—*nst.* '86, 169; *plm.* '88, 359; *song.* '92, 356; *syn.* '83, 192; *misc.* '78, 193.

**orizabæ**, '94, 161<sup>a</sup>, see *maculatus*.

**potosinus**, *Mex.* '99, 254<sup>a</sup>.

**senicula** (Anthony's Towhee), *g. dist.* '95, 111<sup>a</sup>, 165; *L. Cal.* '95, 141.—*meas.* '95, 112; *syn.* '95, 165.

**submaculatus**, '86, 332<sup>a</sup>, see *maculatus*.

*Pipilo*, see *Pipilo erythrophthalmus*.

*pipiri* (Tyrannus), see *T. tyrannus*.

*Pipit*, American, see *Anthus pensilvanicus*.

Meadow, see *Anthus pratensis*.

Red-throated, see *Anthus cervinus*.

Richard's, see *Anthus richardi*.

Sprague's, see *Anthus spragueii*.

Tree, see *Anthus trivialis*.

*Pipra auricapilla*, *syn.* '90, 381.

**flavicolis** [*flaviceps*], *Braz.* '91, 24.—*song.* '86, 106.

**rubricapilla**, *Braz.* '91, 25.

*Pipreola decora*, *Colom.* 1900, 82.

*Pipridæ*, '81, 32, 36, '89, 267.

*Piprinæ*, '81, 31.

*Piranga*, '83, 81, '86, 198, '88, 442, 443, '93, 111.

**ardens**, *Venez.* '97, 364.

**bidentata**, *C. R.* '92, 25; *Mex.*, *meas.*, *syn.* '98, 158; *plm.* '92, 25, '98, 158.

cooperi (Cooper's Tanager), *Ariz.* '82, 147, '85, 198, '88, 30; *Cal.* '87, 88?; *Colo.* '85, 15; *g. dist.* '93, 135; *Tex.* '94, 222.—*meas.* '82, 147; *plm.* '82, 147, '85, 198, '88, 30; *syn.* '83, 81, '85, 371.

*erythrocephala*, *misc.* '84, 386.

*erythromelas* (\*Scarlet Tanager, *Pyranga rubra*), *Ala.* '78, 174<sup>b</sup>; *Bermuda*, '85, 95<sup>b</sup>; *D. C.* '82, 186<sup>a</sup>, '88, 23, '97, 277; *Fla.* '89, 324, '90, 311, '92, 213; *Ga.* '96, 214; *g. dist.* '93, 133; *Gulf. of Mex.* '81, 251<sup>a</sup>; *Ia.* '95, 123, 235; *Ill.* '88, 433<sup>a</sup>; *Ind.* '82, 16<sup>b</sup>, '89, 25; *Jamaica*, '93, 180; *Ky.* '89, 315; *La.* '87, 304; *Man.* '86, 324; *Mass.* '84, 14, '88, 389, '89, 42<sup>a</sup>, 45, 101; *Me.* '80, 132<sup>a</sup>, '82, 111<sup>b</sup>; *Mich.* '83, 174<sup>b</sup>, '93, 226; *Minn.* '84, 244; *Mo.* '79, 142<sup>b</sup>; *N. B.* '82, 104<sup>b</sup>, 111<sup>b</sup>, '83, 176<sup>a</sup>, '85, 266<sup>a</sup>; *N. C.* '86, 110; *N. H.* '88, 150, 152, '89, 77, 78; *N. J.* '96, 261; *N. S.* '85, 43<sup>a</sup>, 266<sup>a</sup>; *N. Y.* '79, 32<sup>b</sup>, '81, 229<sup>b</sup>, '84, 178, 179, 326, '88, 181, '97, 277; *O.* '95, 241; *Pa.* '88, 322, '92, 138, '93, 37, 40, 43, 45, '96, 283, 295; *P. E. I.* '85, 266<sup>a</sup>?; *S. C.* '79, 212<sup>b</sup>, '90, 125, '91, 329, '93, 154; *S. D.* '85, 278<sup>b</sup>; *Tenn.* '86, 317, '87, 131; *Tex.* '82, 12<sup>b</sup>, '87, 294, '92, 339; *Vt.* '82, 64<sup>b</sup>; *W. I.* '86, 199, '91, 47; *Wis.* '82, 187, '88, 327; *Wyo.* '89, 341.—*fd.* '99, 362<sup>a</sup>; *hbt.* '84, 190<sup>a</sup>, '96, 261; *meas.* '93, 303; *mig.* '80, 132<sup>a</sup>, '81, 251<sup>a</sup>, '82, 186<sup>a</sup>, '83, 174<sup>b</sup>, '84, 178<sup>b</sup>, 179<sup>b</sup>, '85, 98<sup>a</sup>, '88, 327, 433<sup>a</sup>, '95, 123, 132<sup>a</sup>, 235, 241; *mlt.* '84, 326<sup>b</sup>, '96, 241<sup>a</sup>; *nst.* '96, 261; *plm.* '78, 62<sup>b</sup>, '80, 27<sup>b</sup> (alb.), '88, 30, 322 (alb.), '93, 154, 302 (hyb.), '97, 277; *song.* '84, 64<sup>a</sup>, 326<sup>b</sup>, '86, 110, '90, 199, '91, 36<sup>a</sup>; *syn.* '86, 199, '99, 186, 281.

*faceta*, *Colom.* '98, 339.

*haemalea*, *Venez.* '97, 364.

*hepatica* (Hepatic Tanager), *Ariz.* '81, 68, '82, 146, '85, 197, '88, 30, '90, 49, 260; *Cal.* '90, 215; *N. M.* '92, 366.—*hbt.*, *song.* '81, 68; *meas.* '82, 146; *nst.* '88, 30; *plm.* '82, 146, '85, 197, '88, 30; *syn.* '83, 82.

*leucoptera*, *C. R.* '92, 25.

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## Q

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*cucullatus* (<sup>b</sup> *Pyrrhomitris*), *Venez.* '97, 364; *W. I.* '86, 207<sup>b</sup>.—*meas.* '86, 208<sup>b</sup>; *plm.*, *syn.* '86, 207<sup>b</sup>.

*ictericus* (<sup>b</sup> *Chrysomitris*), *syn.* '88, 412<sup>b</sup>.

*longirostris* (<sup>b</sup> *Chrysomitris*), *syn.* '88, 412<sup>b</sup>.

*macroptera*, *Mex.* '97, 311<sup>a</sup>.

*notatus* (Black-headed Goldfinch, <sup>b</sup> *Chrysomitris magellanicus*), *syn.* '84, 362, '88, 412; *misc.* '80, 88<sup>b</sup>, '81, 167<sup>b</sup>.

*pallidus*, '90, 244\*, see *Astragalinus*.

*pinus* (\* Pine Siskin, Finch or Linnet, <sup>b</sup> *Chrysomitris*), *Ariz.* '82, 194<sup>b</sup>, '87, 199, '90, 49, 258; *Cal.* '78, 66<sup>b</sup>, '87, 88; *Colo.* '79, 93<sup>b</sup>, '81, 90<sup>b</sup>, '83, 161<sup>b</sup>, '85, 16<sup>b</sup>, 141<sup>b</sup>, '87, 124, '94, 269; *Cuba*, '86, 208; *Fla.* '91, 138; *g. dist.* '93, 126; *Ia.* '95, 122, 236; *Ida.* '98, 15; *Ill.* '90, 239; *Ind.* '89, 24; *Ky.* '89, 314; *La.* '88, 325<sup>a</sup>; *Man.* '86, 323; *Mass.* '83, 147<sup>a</sup>, '88, 426, '89, 43, 100; *Me.* '82, 148<sup>b</sup>, '88, 209;

*Mich.* '93, 225; *Mont.* '82, 62<sup>b</sup>, '94, 305; *N. B.* '82, 148<sup>b</sup>, '89, 118; *N. C.* '86, 107, '93, 243; *N. F.* 1900, 72; *N. H.* '87, 105, '88, 152; *N. J.* '92, 204; *N. M.* '85, 124<sup>b</sup>, 239<sup>a</sup>, 333<sup>b</sup>; *N. S.* '91, 165, '99, 252; *N. Y.* '79, 33<sup>b</sup>, '81, 229<sup>b</sup>, '83, 57, 58<sup>b</sup>, 176<sup>b</sup>, 180, 181<sup>b</sup>, '84, 176<sup>b</sup>, 177<sup>b</sup>, 328<sup>b</sup>, '87, 284-286, '90, 231, '95, 70, 1900, 295<sup>a</sup>; *O.* '95, 241; *Ont.* '83, 146<sup>a</sup>, '84, 160<sup>b</sup>; *Ore.* '79, 164<sup>b</sup>, '86, 168, '88, 358; *Pa.* '99, 312; *P. E. I.* '85, 264<sup>a</sup>, '93, 11; *Que.* '82, 235<sup>b</sup>, '89, 148; *S. C.* '79, 214<sup>b</sup>, '94, 38<sup>a</sup>; *Tex.* '82, 12<sup>b</sup>; *Vt.* 1900, 295; *Wash.* '92, 356, '97, 177. —*fd.* '83, 180<sup>b</sup>, '84, 160<sup>b</sup>, '85, 124<sup>b</sup>, 239<sup>a</sup>, '87, 199, '88, 426, 1900, 295; *hbt.* '83, 57<sup>b</sup>, 161<sup>b</sup>, 180<sup>b</sup>, '85, 124<sup>b</sup>, 239<sup>a</sup>, '88, 426, '99, 252, 1900, 295; *meas.* '82, 194<sup>b</sup>, '83, 180<sup>b</sup>, 181<sup>b</sup>, '87, 286, '99, 253; *mig.* '83, 57<sup>b</sup>, '84, 176<sup>b</sup>, 177<sup>b</sup>, '94, 38<sup>a</sup>, '95, 122, 236, 241; *nst.* '83, 180<sup>b</sup>, '85, 99<sup>b</sup>, 210<sup>b</sup>, '87, 284, '99, 252; *plm.* '78, 117<sup>b</sup>, '82, 194<sup>b</sup>, '87, 199, '97, 320 (mlt.); *song.* '84, 328<sup>b</sup>, '87, 284; *syn.* '80, 96<sup>b</sup> [*spinus*], '81, 225<sup>b</sup>, '84, 362; *misc.* '83, 119<sup>b</sup>.  
*salicamans*, '97, 397<sup>a</sup>, see *Astragalus*.  
*sclateri* (<sup>b</sup> *Chrysomitris*), *syn.* '88, 412<sup>b</sup>.  
*siemiradzskii* (<sup>b</sup> *Chrysomitris*), *syn.* '88, 412<sup>b</sup>.  
*spinus*, *Helg.* '95, 335.  
*stejnegeri* (<sup>b</sup> *Chrysomitris*), *syn.* '88, 412<sup>b</sup>.  
*xanthogaster* (<sup>b</sup> *Chrysomitris*), *syn.* '88, 412<sup>b</sup>.  
*yarrellii* (<sup>b</sup> *Chrysomitris*), *misc.* '77, 92<sup>b</sup>, '80, 88<sup>b</sup>.  
*spinus* (*Chrysomitris*), see *Spinus*.  
 — (*Spinus*), see *Spinus*.  
**Spitzbergen.**  
*Bendire*, C. E., '88, 202-203.  
*Dalgleish*, J. J., '80, 143.  
*spixi* (*Dendrornis*), see *Dendrornis*.  
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*americana* (<sup>a</sup> Dickcissel or Black-throated Bunting, <sup>b</sup> *Euspiza*), *Ariz.* '87, 205; *Colo.* '85, 16; *Colom.* 1900, 365; *C. R.* '90, 334, '92, 248; *D. C.* '88, 23; *Fla.* '82, 250, '89, 324; *Ia.* '95, 123, 235; *Ill.* '90, 243; *Ind.* '82, 17, '89, 25; *Jamaica* '94, 126; *Ky.* '89, 315; *La.* '82, 92, '87, 304; *Mass.* '78, 45<sup>b</sup>; *Ill.* '78, 164<sup>b</sup>; *Mass.* '78, 190<sup>b</sup>, '79, 122<sup>b</sup>, '87, 251, '90, 229; *Me.* '85, 106, '93, 302, '94, 79; *Minn.* '80, 15<sup>b</sup>; *Mo.* '79, 144<sup>b</sup>; *N. E.* '76,

73<sup>b</sup>; *N. J.* '91, 395; *N. Y.* '89, 137, '91, 116, '93, 276, '97, 95; *Ont.* '85, 307<sup>a</sup>; *Pa.* '79, 235<sup>b</sup>; *R. I.* '89, 194; *S. C.* '85, 192, '91, 168, '94, 35<sup>a</sup>; *S. D.* '85, 281; *Tex.* '82, 13<sup>b</sup>, '87, 294, '89, 240, '92, 339, 1900, 346; *W. I.* '87, 180.—*fd.* '92, 339; *hbt.* '85, 307<sup>a</sup>, '87, 294; *meas.* '85, 308; *mig.* '92, 339, '94, 35<sup>a</sup>, '95, 123, 128<sup>a</sup>, 133<sup>a</sup>, 235; *nst.* '78, 45<sup>b</sup>, '79, 122<sup>b</sup>, '85, 307<sup>a</sup>, '90, 243, '92, 234<sup>a</sup>; *plm.* '78, 122<sup>b</sup>, '79, 41<sup>b</sup>, '83, 172; *misc.* '94, 79 (corr.).  
*townsendi* (Townsend's Bunting, <sup>b</sup> *Euspiza*), *misc.* '76, 94<sup>b</sup>, '81, 167, '88, 401.  
*spiza* (*Chlorophanes*), see *Chlorophanes*.  
 — (*Coccyba*), see *Chlorophanes atricapilla*.  
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 — (*Merops*), see *Chlorophanes*.  
**Spizaetus**, '94, 233.  
*ornatus* (<sup>b</sup> *mauduyti*), *Braz.* '91, 161<sup>b</sup>; *C. R.* '92, 328; *W. I.* '93, 220<sup>b</sup>.  
**Spizella**, '81, 9, '86, 212.  
*arenacea* (Western Field Sparrow), *g. dist.* '88, 398, 402, '97, 345-347 (col. pl.), '93, 134; *La.* '91, 318; *Minn.* '90, 214 [*pusilla*?]; *Tex.* '86, 248<sup>a</sup>, '87, 292, '92, 338 [*pusilla*?].—*meas.* '88, 403, '97, 346; *nst.* '89, 329, '97, 346; *plm.* '88, 402, '97, 345.  
*arizonæ* (<sup>a</sup> Western Chipping Sparrow), *Ariz.* '82, 194, '87, 200, '90, 49, 259, '94, 218<sup>a</sup>; *Cal.* '78, 66, '83, 188<sup>a</sup>, '86, 182, '87, 330, '89, 223; *Colo.* '79, 93 [*socialis*], '81, 91, '83, 190, '85, 16, 141, '87, 124; *Ida.* '98, 16, *Mont.* '94, 306, '95, 217; *N. M.* '86, 74, '92, 365, '98, 310; *N. W. T.* 1900, 181; *Ore.* '79, 165, '86, 169, '88, 358; *Tex.* '82, 38, '86, 139, '87, 292, '92, 338; *Wash.* '97, 178.—*hbt.* '87, 200, '97, 178; *meas.* '82, 194; *mig.* '83, 190; *nst.* '79, 93 [*socialis*], '87, 292; *plm.* '82, 194, '83, 190, '86, 74, '87, 200; *syn.* '83, 190, '90, 191, '97, 178; *misc.* '87, 295.  
*atrigularis* (Black-chinned Sparrow), *Ariz.* '90, 48; *Cal.* '98, 58; *g. dist.* '93, 135; *N. M.* '92, 365.—*plm.* '79, 46.  
*breweri* (<sup>a</sup> Brewer's Sparrow), *Ariz.* '82, 194, '94, 218<sup>a</sup>, 219<sup>a</sup>; *Cal.* '87, 93, '98, 58; *Colo.* '83, 191, '85, 16; *g. dist.* '93, 135; *Mont.* '94, 306, '95, 217; *N. M.* '92, 365; *Ore.* '88, 359; *Tex.* '82, 38, '84, 121<sup>b</sup>, '87, 292;

*Wash.* '97, 178.—*nst.* '95, 217; *plm.* '82, 194 (*mlt.*); *song*, '88, 359; *syn.* '78, 137; *misc.* '93, 320.

*mexicana*, *Mex.*, *meas.* '99, 30\*.

*monticola* (<sup>a</sup> Tree Sparrow, <sup>b</sup> montana), *Colo.* '81, 91<sup>b</sup> [*ochracea*?], '85, 16 [*ochracea*?]; *Conn.* '87, 259; *g. dist.* '93, 126; *Hud. B.* '90, 322; *Ia.* '95, 121, 236, *Ill.* '90, 241; *Ind.* '89, 25; *I. T.* '84, 335<sup>a</sup>, 336<sup>b</sup>; *Kan.* '87, 11; *Ky.* '87, 122, '89, 315; *Labrador*, '87, 258; *Man.* '86, 323; *Minn.* '79, 153<sup>a</sup>; *Mo.* '79, 144, '95, 11<sup>a</sup>, '96, 218; *N. B.* '84, 294<sup>a</sup>; *N. S.* '99, 253; *N. Y.* '81, 230<sup>b</sup>, '84, 177<sup>b</sup>, '85, 144, '86, 443<sup>a</sup>; *O.* '95, 242; *Ont.* '83, 144<sup>a</sup>; *P. E. I.* '85, 265<sup>a</sup>; *Que.* '84, 295; *S. D.* '85, 280; *Tenn.* '96, 181; *Va.* '82, 48<sup>b</sup>.—*mig.* '84, 177<sup>b</sup>, '95, 121, 236, 242; *plm.* '76, 21 (*alb.*); *song*, '85, 144, '87, 122; *syn.* '80, 177<sup>b</sup>.

*ochracea* (<sup>a</sup> Western Tree Sparrow, <sup>b</sup> monticola, <sup>c</sup> montana), *Alas.* '80, 35<sup>b</sup>, '81, 2<sup>a</sup>, 5<sup>a</sup>, '87, 12, 258, *Colo.* '81, 91<sup>c</sup>, '85, 16<sup>b</sup>, '87, 122; *g. dist.* '82, 228<sup>a</sup>, '93, 126; *Ida.* '98, 16; *Kan.* '87, 10, 258; *Mont.* '94, 301, '95, 217; *N. M.* '85, 236; *Ore.* '88, 367; *Tex.* '86, 139, '87, 299; *Wash.* '82, 227, 1900, 245.—*hbt.* '81, 2<sup>a</sup>; *meas.* '82, 228; *plm.* '87, 10, 258; *song*, '80, 35<sup>b</sup>, '87, 122.

*pallida* (<sup>a</sup> Clay-colored Sparrow or Bunting), *Ariz.* '87, 93, 200; *Colo.* '81, 138, '83, 191, '85, 16, 141; *g. dist.* '93, 134; *Ill.* '90, 76, 242; *Man.* '85, 268 [*Shattuck Bunting*], '86, 324; *Minn.* '79, 154, '80, 15; *Mont.* '95, 217; *Mo. River*, '95, 227<sup>a</sup>; *N. C.* '88, 311 [*pusilla*?], '98, 275 [= *Melospiza georgiana*]; *Neb.* '85, 280; *N. M.* '92, 365; *N. W. T.* 1900, 181; *S. D.* '85, 280; *Tex.* '82, 13, '87, 292, '92, 338, 1900, 346.—*song*, '88, 359.

*pinetorum*, *syn.* '99, 30.

*pusilla* (<sup>a</sup> Field Sparrow), *Ala.* '79, 9; *Conn.* '87, 259; *D. C.* '88, 22; *Fla.* '88, 274, '89, 323, '92, 213, '93, 337, '95, 365; *Ga.* '96, 214; *g. dist.* '93, 133; *Ia.* '95, 122, 236; *Ill.* '90, 242; *Ind.* '82, 18–21, '89, 25; *I. T.* '83, 335<sup>a</sup>; *Ky.* '89, 315; *La.* '87, 304; *Man.* '86, 324; *Mass.* '78, 191, '81, 116, '84, 8<sup>a</sup>, '88, 389, '89, 42<sup>a</sup>, 45–101, '93, 205, '95, 188, '99, 196<sup>a</sup>; *Mich.* '93, 226; *Minn.* '90, 214; *Miss.* '82, 91, '99, 269; *Mo.* '79, 144, '96, 222; *N. C.* '86, 108, 308<sup>a</sup>, 310<sup>a</sup>, 314, '89, 121; *N. E.* '76, 73, '77, 15; *N. H.*

'88, 150, 152, '89, 77, 78; *N. J.* '89, 303, '92, 204, '94, 139; *N. Y.* '81, 230, '83, 53<sup>a</sup>, '85, 145, '86, 442; *O.* '95, 242; *Ont.* '87, 248<sup>a</sup>; *Pa.* '89, 142<sup>a</sup>, '92, 137, '93, 40, '96, 283, 294, '98, 330; *Que.* '89, 148; *S. C.* '79, 214, '90, 124, '91, 329, '92, 31<sup>a</sup>; *S. D.* '85, 280; *Tenn.* '86, 318, '87, 131; *Tex.* '82, 13, 38, '87, 292, '92, 338, 1900, 346; *Va.* '82, 48<sup>a</sup>; *Wis.* '82, 188; *W. Va.* '98, 136.—*meas.* '86, 249, '97, 346; *mig.* '89, 142<sup>a</sup>, '92, 31<sup>a</sup>, '95, 122, 128<sup>a</sup>, 236, 242, '99, 196<sup>a</sup>, 275; *nst.* '81, 116, 230, '82, 18, '89, 148, '96, 294, '98, 330; *plm.* '76, 21 (*alb.*), '78, 121; *song*, '81, 116, '82, 21, '84, 70<sup>a</sup>, '85, 145, '86, 108, '90, 199.

*socialis* (<sup>a</sup> Chipping Sparrow or Chipping-bird, <sup>b</sup> domestica), *Ala.* '79, 9; *B. C.* '93, 16?; *Colo.* '79, 93 [*Arizonae*?], '80, 230, '81, 91, '86, 284, '87, 264; *Conn.* '94, 256; *Cuba*, '86, 212; *D. C.* '88, 22, '92, 307; *Fla.* '88, 274, '89, 323, '92, 213, '93, 337, '95, 365, *Ga.* '96, 214; *Ia.* '95, 122, 236; *Ill.* '90, 241; *Ind.* '89, 25; *Ky.* '89, 315, *La.* '87, 304; *Man.* '86, 323; *Mass.* '88, 389, '89, 45, 101, '92, 72, '95, 305, '99, 196<sup>a</sup>; *Me.* '82, 148; *Mich.* '93, 226; *Miss.* '99, 269; *Mo.* '79, 144; *Mont.* '82, 62; *N. B.* '82, 148, '89, 118; *N. C.* '86, 108, '89, 120; *N. H.* '88, 150, 152, 154, '89, 77, 78; *N. J.* '80, 134<sup>a</sup>, '94, 139, '96, 263; *N. M.* '99, 189; *N. S.* '87, 15<sup>a</sup>, 16, '91, 165; *N. Y.* '79, 32, '81, 230<sup>b</sup>, '82, 188, '84, 175<sup>b</sup>, '85, 145<sup>b</sup>; *O.* '82, 46, '95, 242; *Ont.* '87, 248 [*Chippy*?]; *Pa.* '89, 142<sup>a</sup>, '92, 137, '93, 40, 44, '95, 182, '96, 283, 294; *P. E. I.* '93, 12; *S. C.* '79, 214, '89, 197, '90, 124, '91, 328, '99, 197<sup>a</sup>; *S. D.* '85, 280<sup>b</sup>; *Tenn.* '86, 318, '87, 131; *Tex.* '82, 13, '84, 122, '87, 292, '92, 338; *Va.* '82, 48<sup>a</sup>, '85, 380, '94, 328; *Vt.* '98, 241<sup>a</sup>; *Wash.* '93, 16?; *Wis.* '82, 188; *W. Va.* '98, 136.—*anat.* '89, 181<sup>b</sup>; *fd.* '94, 256, 328, '99, 362<sup>a</sup>; *hbt.* '84, 190<sup>a</sup>, '85, 380, '94, 256, 328, 1900, 300 [*Hair-bird*?]; *meas.* '92, 395; *mig.* '80, 134<sup>a</sup>, '84, 175<sup>b</sup>, '89, 142, '95, 122, 128<sup>a</sup>, 236, 237<sup>a</sup>, 242, '99, 196<sup>a</sup>, 197<sup>a</sup>, 198, 269; *nst.* '87, 247 [*Chippy*?], '92, 395, '94, 256, 328, '95, 182, 305, '96, 263, 294; *plm.* '76, 21 (*alb.*), '78, 121; *song*, '80, 230, '85, 145<sup>b</sup>, '89, 197; *syn.* '86, 212; *misc.* '81, 179

['Chippy'], '85, 106<sup>a</sup>, '86, 475<sup>a</sup>, '91, 387<sup>a</sup>, '94, 69.

wortheni (Worthen's Sparrow), *N. M.* '85, 291.—*meas.*, *plm.* '86, 249.

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— (Anas), see Aix.

— (Dendrocygna), see Aix.

Spoonbill, see *Spatula clypeata*.

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*meas.*, *plm.*, *syn.* '86, 357.

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*meas.*, *plm.*, *syn.* '86, 359.

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'86, 358.—*hbt.* '91, 387; *meas.*, *plm.*,

*syn.* '86, 358.

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cyancephala (<sup>b</sup> Aglaia), '98, 226<sup>b</sup>, 330.

Sporophila, '84, 47, 53, '85, 47.

æquatorialis (<sup>b</sup> *Spermophila*), *Ec-*  
*uador*, 1900, 81<sup>b</sup>.

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albitorques (<sup>b</sup> *Spermophila*), *Mex.* '88, 411<sup>b</sup>.

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*Urug.*, *hbt.*, *mig.*, *nst.* '83, 92<sup>b</sup>.

castaneiventris, *Braz.* '90, 268.

colombiana (<sup>b</sup> *Spermophila*), *syn.* '88, 412<sup>b</sup>.

corvina, *Nicar.* '95, 20.

cucullata (<sup>b</sup> *Spermophila*), *syn.* '88, 412<sup>b</sup>.

grisea, *Venez.* '97, 364.

gutturalis (<sup>b</sup> *Spermophila*), *Venez.* '97, 364; *W. I.* '88, 158<sup>b</sup>.

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lineata (<sup>b</sup> *Spermophila*), *Braz.* '90, 268; *W. I.* '93, 220<sup>b</sup>.

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*hbt.*, *meas.*, *plm.*, *song.* '83, 92<sup>b</sup>.

parva (<sup>b</sup> *Spermophila*), *Mex.* '84, 387<sup>b</sup>.—*plm.* '89, 54<sup>b</sup>; *syn.* '88, 402<sup>b</sup>,

412<sup>b</sup>, '89, 53<sup>b</sup>, 54<sup>b</sup>.

plumbea (<sup>b</sup> *Spermophila*), *syn.* '88,

412<sup>b</sup>.

polionota (<sup>b</sup> *Spermophila*), *syn.* '88, 412<sup>b</sup>.

sharpei (<sup>a</sup> Sharpe's Seed-eater,  
<sup>b</sup> *Spermophila moreleti*, <sup>c</sup> *moreleti*),  
*C. R.* '92, 27<sup>c</sup>; *g. dist.* '88, 412<sup>b</sup>, '89,  
53, '93, 141; *Tex.* '77, 110<sup>b</sup>.—*plm.*  
'89, 53; *syn.* '85, 47<sup>b</sup>, '88, 402<sup>c</sup>, 412<sup>b</sup>,  
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— (Oriolus), see Icterus.

squamata (Callipepla), see *C. squamata*  
or *castanogastris*.

— (Claudia), see Claudia.

— (Drymophila), see Drymophila.

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<sup>b</sup> *Charadrius helvetica*, <sup>c</sup> *helvetica*,

<sup>d</sup> *Charadrius*), *Alas.* '85, 63<sup>c</sup>; *Bah-*  
*amas*, '91, 76<sup>d</sup>; *Cal.* '86, 92<sup>d</sup>; *Colo.*

'86, 285<sup>d</sup>, '94, 183<sup>d</sup>; *Fla.* '81, 18<sup>b</sup>, '87,

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*g. dist.* '93, 123<sup>d</sup>; *Helg.* '95, 338<sup>d</sup>; *Hud.*  
*B.* '90, 321<sup>d</sup>; *Ida.* '97, 351; *Ill.* '96,

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360<sup>d</sup>, *N. S.* '85, 41<sup>a</sup>; *N. Y.* '82, 256<sup>c</sup>,

'90, 230<sup>d</sup>, 1900, 178; *Pa.* '99, 310<sup>d</sup>;

*P. E. I.* '93, 79<sup>d</sup>; *Que.* '82, 238<sup>c</sup>; *S.*  
*D.* '85, 285<sup>c</sup>; *Siberia*, 1900, 309<sup>a</sup>;

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*caspia* (<sup>a</sup> Caspian Tern, <sup>b</sup> imperator, <sup>c</sup> tschegrava), *Cal.* '81, 124; *Fla.* '80, 64, '92, 211<sup>c</sup>; *Helg.* '95, 341<sup>c</sup>; *Mass.* '94, 85<sup>a</sup>, *Me.* '80, 64; *Mich.* '93, 222<sup>c</sup>; *N. E.* '79, 14; *N. Y.* '84, 34, '95, 313<sup>c</sup>, '99, 190, 193; *O.* '83, 62; *Pa.* '89, 198<sup>c</sup>, *Tex.* '79, 51<sup>b</sup>, 1900, 338; *Va.* '79, 243, '80, 64, 221-223, '81, 63.—*hbt.* '80, 221; *meas.* '80, 222, '81, 63; *nst.* '79, 243, '80, 221, '81, 63; *plm.* '79, 243, '80, 221; *song.* '80, 221, '84, 34; *syn.* '78, 143, '97, 314, '99, 99.

*dougalli* (<sup>a</sup> Roseate Tern), *Bahamas*, '91, 351, 1900, 284; *Fla.* '88, 375, '92, 211; *Helg.* '95, 341; *Jamaica*, '91, 362, '94, 120<sup>a</sup>; *Mass.* '93, 336, '95, 34, '96, 47-55, '97, 278-284, '98, 76, 168-172, '99, 259-266; *N. E.* '79, 15; *N. J.* '90, 327; *N. S.* '95, 377, 378; *N. Y.* '79, 175, '85, 97<sup>a</sup>, '89, 127; *R. I.* '97, 204; *Va.* '76, 28?; *W. I.* '88, 78, '91, 46, 48.—*hbt.* '79, 15, '95, 32-48, '96, 47-55; *mig.* '95, 35; *nst.* '79, 15, '89, 127, '95, 32-48, '96, 47-55, '97, 204, 278-284, 383-390, '98, 168-172, '99, 259-266; *plm.* '88, 375 (mlt.), '95, 44, '96, 52, '97, 148; *syn.* '78, 142, '88, 78.

*elegans* (Elegant Tern), *Cal.* '86, 125; *Ore.* '91, 366 (fossil), '93, 344? (fossil); *W. I.* '93, 220.—*syn.* '78, 142.

*forsteri* (<sup>a</sup> Forster's Tern, <sup>b</sup> havelli), *Colo.* '83, 198, '85, 18; *Fla.* '81, 21, '87, 139, 274, 278<sup>a</sup>, '88, 375, '92, 211; *Ky.* '89, 311; *Man.* '86, 147; *Mass.* '89, 66; *Minn.* '80, 12, 20, 1900, 281<sup>a</sup>; *N. E.* '79, 14; *N. J.* '79, 227, '90, 327; *Ore.* '91, 366 (fossil), '93, 344? (fossil); *S. D.* '85, 289; *Tex.* '82, 225, 1900, 338; *Va.* '82, 126.—*nst.* '82, 126, 225; *plm.* '87, 274, 278<sup>b</sup>; *syn.* '78, 142, '80, 88<sup>b</sup>;

*misc.* '77, 75<sup>a</sup>, '88, 376<sup>a</sup>, '91, 191.

*fuliginosa* (<sup>a</sup> Sooty Tern), *Bahamas*, '91, 80, 352; *Conn.* '77, 22, '95, 86; *Europe*, '80, 67, 220; *Fla.* '90, 306, '92, 211; *Jamaica*, '91, 361, '94, 120, *Mass.* '77, 27, 74; *Me.* '80, 64; *N. E.* '77, 44, '79, 14; *N. H.* '79, 195<sup>a</sup>; *N. Y.* '77, 75, '79, 175, '84, 59, '86, 433, '95, 70<sup>a</sup>; *Revill. Is.* '98, 316; *Vt.* '85, 210; *W. I.* '81, 128, 155, '88, 78.—*hbt.* '91, 361; *meas.* '86, 434, '91, 361; *nst.* '79, 23, '91, 361, '92, 289<sup>a</sup>, '94, 120, '98, 316; *plm.* '86, 433, '87, 24; *syn.* '78, 143, '88, 78, '98, 316, '99, 99.

*hirundo* (<sup>a</sup> Common or Wilson's Tern, <sup>b</sup> fluviatilis), *Bahamas*, '88, 77; *Fla.* '87, 274, 278, '88, 375, '92, 211; *Greenl.* '91, 319?, *Helg.* '95, 341; *Ind.* '88, 346; *Jamaica*, '91, 362, '94, 120; *Ky.* '89, 311; *Man.* '86, 147; *Mass.* '92, 304, '93, 334-336, '95, 34, '96, 47-55, '97, 278-284, 383-390, '98, 76, 168-172, '99, 259-266; *Me.* '95, 178; *Mich.* '93, 222; *N. E.* '79, 15<sup>b</sup>; *N. F.*, *Grand Banks*, '79, 128, 1900, 71; *N. J.* '79, 227<sup>b</sup>, '90, 327; *N. S.* '87, 14<sup>a</sup> [not 'Arctic Tern'], 16 [not 'paradisæa,' see '89, 186], '91, 166, '95, 377; *N. Y.* '84, 177<sup>b</sup>, '87, 350, '89, 126; *Pa.* '99, 309; *P. E.* *I.* '93, 7; *Que.* '89, 146; *R. I.* '97, 203; *Va.* '76, 28.—*hbt.* '79, 15<sup>b</sup>, '89, 126, '93, 7, '95, 34, '96, 51<sup>a</sup>; *mig.* '92, 304, '93, 7, '94, 16, '95, 35, '96, 51<sup>a</sup>; *nst.* '76, 28, '79, 15<sup>b</sup>, '89, 126, '93, 7, '95, 32-48, 178, '96, 47-55, '97, 23, 203, 278-284, 383-390, '98, 168-172, '99, 259-266; *plm.* '87, 274 (mlt.), 278 (mlt.), '88, 375 (mlt.), '95, 34, 44, '96, 52; *syn.* '78, 142<sup>b</sup>, '84, 385, '88, 77, '96, 161; *misc.* '80, 192<sup>a</sup>, '88, 376<sup>a</sup>, '92, 191<sup>b</sup>.

*maxima* (<sup>a</sup> Royal Tern, <sup>b</sup> regia), *Bahamas*, '91, 80, 295, 296, 351; *Cal.* '86, 89, '87, 329; *Fla.* '87, 137, 139<sup>a</sup>, 274, 278, '88, 374, '90, 306, '92, 211; *Ga.* '83, 43<sup>b</sup>; *Ill.* '95, 379; *Jamaica*, '91, 362, '94, 120; *Mass.* '76, 30<sup>b</sup>; *Mich.* '93, 222; *Morocco*, '84, 97<sup>b</sup>; *N. E.* '79, 14; *N. J.* '79, 227; *S. C.* '94, 85; *Tex.* '82, 225<sup>b</sup>, 1900, 338; *Va.* '76, 28<sup>b</sup>, '80, 221<sup>a</sup>; *W. I.* '81, 155<sup>b</sup>, '88, 76, '90, 374.—*nst.* '76, 28<sup>b</sup>, '80, 221<sup>a</sup>, '83, 43<sup>b</sup>, '87, 278; *plm.* '80, 223<sup>a</sup>, '90, 306 (mlt.), '92, 191; *syn.* '78, 142, '84, 385, '88, 76; *misc.* '88, 376.

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- paradisæa* (<sup>a</sup> Arctic Tern, <sup>b</sup> portlandica, <sup>c</sup> macroura, <sup>d</sup> pikui), *Alas.* '80, 33<sup>c</sup>; '85, 63<sup>c</sup>, 158, '87, 12; *Arctic Am.* '78, 86<sup>c</sup>; *B. C.* 1900, 104; *g. dist.* '93, 125; *Greenl.* '86, 274<sup>c</sup>, '91, 319; *Helg.* '95, 341; *Hud. B.* '90, 320; *Man.* '97, 281–284; *Mass.* '76, 30<sup>b</sup>, '93, 336, '95, 34, '96, 53, '97, 383–390, '98, 76, 168–172, '99, 259–266, *Me.* '90, 84<sup>a</sup>, '95, 178; *N. E.* '79, 15<sup>c</sup>; *Neb.* '96, 245<sup>?</sup>; *N. F.* 1900, 71; *N. S.* '87, 16 [= *hirundo*, see '89, 186], '95, 377; *N. Y.* '95, 70; *Que.* '82, 241<sup>c</sup>; *Siberia*, 1900, 309<sup>a</sup>.—*hbt.* '79, 15<sup>c</sup>, '95, 34, '96, 51<sup>a</sup>; *mig.* '85, 63<sup>c</sup>; *nst.* '79, 15<sup>c</sup>, 23<sup>c</sup>, '86, 274<sup>c</sup>, '95, 32–48, 178, '96, 47–55, '97, 205, 278–284, 383–390, '98, 168–172, '99, 259–266; *plm.* '95, 44, '96, 53, '97, 148; *syn.* '76, 31<sup>b</sup>, '78, 142<sup>c</sup>, '84, 385, '88, 78, '96, 161; *misc.* '82, 242<sup>a</sup>, '83, 48<sup>b</sup>.
- sandvicensis* (<sup>b</sup> cantia), *Helg.* '95, 341<sup>b</sup>.—*syn.* '78, 142<sup>b</sup>, '96, 161<sup>b</sup>; *misc.* '97, 247<sup>b</sup>.
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**spilurus** (<sup>a</sup> Vigor's Wren, <sup>b</sup> Thryothorus, <sup>c</sup> charienturus, <sup>d</sup> drymæcus, <sup>e</sup> calophonus, <sup>f</sup> nesophilus), *Cal.* '78, 65, '86, 162<sup>b</sup>, 185<sup>b</sup>, '87, 330<sup>b</sup>, '96, 121<sup>b</sup>, '98, 234<sup>b</sup>, 236<sup>b</sup>; *g. dist.* '99, 90, 90<sup>b</sup>, 90<sup>c</sup>, 90<sup>d</sup>, 90<sup>e</sup>, 346<sup>e</sup>, 347<sup>d</sup>, 348<sup>e</sup>; *L. Cal.* '95, 143<sup>b</sup>, '97, 167<sup>b</sup>; *Ore.* '86, 171<sup>b</sup>; *Wash.* '92, 357<sup>b</sup>, 1900, 357.—*meas.* '97, 167<sup>b</sup>, '99, 347<sup>c</sup>, 348<sup>d</sup>, 348<sup>e</sup>, 350<sup>f</sup>; *nst.* '92, 288<sup>a</sup>, '96, 121<sup>b</sup>; *plm.* '77, 63, '87, 330, 350<sup>b</sup>, '99, 346<sup>c</sup>, 347<sup>d</sup>, 348<sup>e</sup>, 350<sup>f</sup>; *song.* '92, 357<sup>b</sup>; *syn.* '99, 90, 124, 132<sup>c</sup>, 132<sup>d</sup>, 132<sup>e</sup>, 346<sup>c</sup>, 347<sup>d</sup>, 348<sup>e</sup>, 350<sup>f</sup>; *misc.* '78, 193<sup>a</sup>.

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*fuscicollis* (<sup>a</sup>White-rumped or Bonaparte's Sandpiper, <sup>b</sup>Actodromus bonapartei, <sup>c</sup>bonapartei, <sup>d</sup>Actodromas), *Alas.* '85, 63<sup>a</sup>; *Argent.* '84, 314; *Cal.* '87, 79; *Engl.* '77, 107<sup>c</sup>; *Fla.* '81, 19<sup>c</sup>, '89, 157, '92, 212; *France*, '77, 107<sup>c</sup>; *G. Br.* '80, 147<sup>c</sup>; *g. dist.* '93, 123; *Jamaica*, '92, 13; *Man.* '86, 151; *Mass.* '81, 127; *Me.* '82, 191<sup>d</sup>; *Minn.* '89, 340, '93, 290; *N. Am., W. coast.* '77, 95<sup>b</sup>; *N. C.* '99, 246<sup>a</sup>; *N. J.* '79, 225<sup>c</sup>; *N. Y.* '94, 163, '99, 194, 285; *Que.* '82, 239<sup>b</sup>; *S. D.* '85, 286<sup>b</sup>; *Tex.* 1900, 340; *Va.* '94, 259, 1900, 172; *W. I.* '80, 169, '81, 128, '87, 314.—*hbt.* '93, 293; *mg.* '85, 63<sup>d</sup>; *plm.* '87, 79, 1900, 370, 371, 374 (mlt.); *syn.* '87, 314.

*maculata* (<sup>a</sup>Pectoral Sandpiper, <sup>b</sup>Actodromas), *Alas.* '84, 218<sup>b</sup>, '85,

63<sup>b</sup>, 157, '86, 123; *Argent.* '84, 314; *Bahamas*, '92, 48; *Colo.* '85, 18<sup>b</sup>; *Colom.* 1900, 364; *Conn.* '89, 189; *C. R.* '90, 332, '92, 329; *Engl.* '77, 107, '85, 374; *Europe*, '80, 146; *Fla.* '89, 157, '92, 212; *g. dist.* '93, 123; *Gozo I.* '77, 70; *Ia.* '95, 235; *Ida.* '97, 351; *Ill.* '95, 393<sup>a</sup>, 394<sup>a</sup>; *Ind.* '88, 349; *Jamaica*, '92, 13; *Ky.* '89, 312; *La.* '97, 288; *Malta*, '77, 70; *Man.* '86, 151; *Minn.* '80, 18; *Mo.* '95, 3<sup>a</sup>, 9, 10<sup>a</sup>, '98, 27; *N. C.* '93, 243; *N. J.* '79, 225; *N. M.* '92, 360; *N. Y.* '89, 136<sup>a</sup>; *Que.* '82, 239<sup>b</sup>; *R. I.* '87, 73; *S. C.* '79, 217, '94, 32<sup>a</sup>; *S. D.* '85, 286<sup>b</sup>; *Tex.* '82, 42<sup>b</sup>, 222, '87, 186, '92, 232; *Va.* '94, 325; *W. I.* '86, 502, '87, 96, 314, '91, 48.—*anat.* '84, 218<sup>b</sup>; *hbt.* '84, 218-221, '93, 293, 293, '96, 90; *meas.* '99, 179; *mg.* '84, 218<sup>b</sup>, '85, 63<sup>b</sup>, '94, 32<sup>a</sup>, '95, 235, '96, 90; *nst.* '84, 218<sup>b</sup>, '86, 123; *plm.* 1900, 370, 371 (mlt.); *song.* '84, 218<sup>b</sup>; *syn.* '87, 314; *misc.* '93, 294.

*maritima* (<sup>a</sup>Purple Sandpiper, <sup>b</sup>Arquatella), *Fla.* '88, 184, '89, 156, '92, 212; *g. dist.* '80, 162<sup>b</sup>, '93, 123; *Gozo I.* '77, 70; *Greenl.* '89, 217; *Helg.* '95, 326; *Ill.* '77, 68, '96, 180; *Malta*, '77, 70; *N. B.* '93, 26; *N. Y.* '81, 126, '87, 341, '88, 178; *Siberia*, 1900, 309<sup>a</sup>.—*hbt.* '88, 178, '93, 293; *meas.*, *plm.* '80, 162<sup>b</sup>; *syn.* '80, 162<sup>b</sup>, '97, 103.

*minuta*, *Helg.* '95, 339.—*nst.* 1900, 307.

*minutilla* (<sup>a</sup>Least Sandpiper, <sup>b</sup>Actodromas), *Alas.* '79, 53<sup>a</sup>, '87, 12, '98, 126; *Ariz.* '86, 386; *Bahamas*, '91, 351, '92, 48, 49, 1900, 286; *B. C.* 1900, 104; *Cal.* '86, 91, '89, 223, '98, 51; *Colo.* '85, 18<sup>b</sup>; *Colom.* 1900, 364; *Fla.* '87, 219, '89, 157, '90, 308, '92, 212; *Ga.* '96, 215; *g. dist.* '93, 125; *Ia.* '95, 124; *Ida.* '97, 351; *Ill.* '77, 68, '95, 394; *Ind.* '88, 349; *Jamaica*, '92, 13, '94, 122; *La.* '97, 288; *Man.* '86, 151; *Mass.* '81, 127, *Mich.* '85, 376, '93, 223; *Mo.* '98, 27; *Mont.* '94, 301, '95, 213; *N. B.* '83, 9<sup>b</sup>; *N. C.* '99, 246<sup>a</sup>; *N. J.* '79, 225; *N. M.* '92, 360; *N. S.* '87, 16, '95, 377, 378; *N. Y.* '79, 32, '82, 256<sup>b</sup>, '90, 230; *Ore.* '88, 366; *Pa.* '99, 310; *Que.* '82, 239<sup>b</sup>, '89, 146; *S. C.* '85, 192<sup>b</sup>; *S. D.* '85, 286<sup>b</sup>; *Siberia*, '88, 308 [= *ruficollis*]; *Tex.* '82, 222, '87, 186, '92, 232, 1900, 340; *Wash.* '92, 354, '97, 172; *W. I.* '80, 169, '86, 502, '87, 313, '91,

48.—*hbt.* '93, 293; *mig.* '83, 9<sup>b</sup>, '86, 132, '87, 219, '94, 98<sup>a</sup>, 122, '95, 124; *plm.* '91, 190 (alb.), 1900, 370, 375 (mlt.); *syn.* '87, 313.

*pacifica* (<sup>a</sup> Red-backed Sandpiper or American Dunlin, <sup>b</sup> americana, <sup>c</sup> Pelidna americana, <sup>d</sup> alpina), *Alas.* '79, 53<sup>a</sup>, '85, 63<sup>c</sup>; *Ariz.* '86, 386; *Colo.* '85, 18<sup>c</sup>; *D. C.* '86, 140<sup>d</sup>; *Fla.* '81, 19<sup>b</sup>, '87, 219<sup>d</sup>, 276, 279<sup>a</sup>, '89, 157, '92, 212; *g. dist.* '88, 307, '93, 123; *Hud. B.* '90, 321; *La.* '97, 288, *Man.* '86, 151; *Mass.* '92, 147; *Minn.* '93, 290; *N. C.* '99, 246<sup>a</sup>; *N. J.* '79, 225<sup>b</sup>; *N. Y.* '82, 256<sup>c</sup>, '93, 78; *Que.* '83, 245<sup>b</sup>; *Tex.* '87, 186<sup>d</sup>, 1900, 340; *Wash.* '92, 43, 354.—*hbt.* '93, 293; *meas.* '88, 307, 308, '90, 321; *mig.* '85, 63<sup>c</sup>, '87, 219<sup>d</sup>, 276, 279<sup>a</sup>, '89, 157, '92, 149; *plm.* '88, 307, '90, 321, '96, 164 (mlt.), 1900, 370, 374, 381–383 (mlt.); *syn.* '88, 307, '97, 103, 133.

*ptilocnemis* (Prybilof Sandpiper, <sup>b</sup> Arquatella), *Alas.* '80, 160<sup>b</sup>, 163<sup>b</sup>; *g. dist.* '93, 123.—*meas.* *plm.* '80, 163<sup>b</sup>; *syn.* '80, 162<sup>b</sup>, '97, 103, '99, 130.

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— (Sporophila), see Sporophila.

— (Thamnophilus), see T. cirrhatous.

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— (Blacicus), see Myiarchus barbirostris.

— (Chrysomitris), see Astragalinus tristis or salicamans.

— (Fringilla), see Astragalinus.

— (Merula), see Merula.

— (Myiobius), see Myiarchus barbirostris.

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- '81, 160; *song*, '85, 256; *syn.* '86, 353; *misc.* '81, 188, '89, 180<sup>a</sup>, '90, 84<sup>a</sup>, '92, 191, 386, 386, '97, 333<sup>a</sup>.
- violajugulum** (Violet-throated Hummingbird), *Cal.* '88, 168<sup>a</sup>, 396, '89, 223.—*plm.* '92, 377.
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- Troglodytes**, '84, 48, 400, '89, 172, '99, 369.
- aëdon** (<sup>a</sup> House Wren, <sup>b</sup> domesticus), *Aris.* '82, 82 [aztecus?]; *Colo.* '83, 155 [aztecus?], *D. C.* '88, 24, '92, 307; *Fla.* '88, 277, '90, 117, '92, 214, '95, 365; *Ga.* '96, 214; *g. dist.* '88, 164, '93, 133, 135; *Ia.* '95, 122, 235; *Ill.* '88, 434; *Ind.* '82, 19, '89, 29; *Ky.* '89, 316; *La.* '87, 306; *Mass.* '84, 6<sup>a</sup>, '89, 42<sup>a</sup>, 46, 105; *Md.* '81, 115; *Mich.* '93, 229; *Minn.* '84, 244; *Mo.* '79, 141<sup>b</sup>, *N. B.* '82, 109; *N. H.* '88, 155; *N. J.* '94, 140; *N. Y.* '79, 32, '81, 227, '82, 187, '84, 137, '90, 232, '94, 164; *O.* '95, 242; *Pa.* '89, 76, 339, '92, 140, '93, 46, '96, 280<sup>a</sup>, 285, 296; *S. C.* '91, 173; *S. D.* '85, 278; *Tex.* '82, 8, '92, 343; *Va.* '88, 24; *Wis.* '88, 326; *W. Va.* '98, 137.—*fd.* '97, 421<sup>a</sup>; *hbt.* '84, 85<sup>a</sup>; *meas.* '82, 82; *mug.* '85, 98<sup>a</sup>, '88, 326, 434, '95, 122, 235; *nst.* '77, 78, '81, 115, '82, 180<sup>a</sup>, '88, 24, '89, 76, 339, '90, 83<sup>a</sup>, 84<sup>a</sup>, '92, 319<sup>a</sup>, '98, 137; *plm.* '78, 21, '81, 160, '82, 82, '83, 155, '84, 137, '88, 164; *song*, '84, 137; *syn.* '82, 82, '83, 155, '88, 164; *misc.* '94, 69.
- aztecus** (<sup>a</sup> Western House Wren, <sup>b</sup> parkmanii, <sup>c</sup> aëdon, <sup>d</sup> marianæ), *Aris.* '85, 351<sup>a</sup>, '88, 163<sup>a</sup>, '90, 49, 262, '94, 219; *Cal.* '90, 297 ['parkmanii?']; *Colo.* '85, 15<sup>b</sup>, 140<sup>c</sup>, '94, 269; *g. dist.* '88, 164, 400; *Ida.* '98, 19<sup>b</sup>; *Ill.* '83, 179<sup>b</sup>; *Kan.* '83, 120<sup>b</sup>, '86, 115<sup>b</sup>; *Man.* '86, 327<sup>b</sup>, '87, 353<sup>a</sup>; *Minn.* '80, 13<sup>b</sup>; *Mont.* '88, 16<sup>a</sup>, '94, 307, '95, 218; *N. M.* '92, 368, '98, 310; *S. D.* '85, 278<sup>b</sup>; *Tex.* '87, 298<sup>b</sup>, '92, 343, 343<sup>b</sup>.—*hbt.*, *meas.* '85, 351<sup>a</sup>; *nst.* '80, 13<sup>b</sup>, '94, 307; *plm.* '88, 163<sup>a</sup>, 164, 164<sup>b</sup>; *syn.* '82, 82<sup>b</sup>, '83, 155<sup>b</sup>, '85, 351<sup>a</sup>, '88, 163<sup>b</sup>, 163<sup>a</sup>, 164, 164<sup>a</sup>.
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- borealis**, *syn.* '85, 94.
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- cahooni**, *Mex.*, *meas.* '88, 94<sup>a</sup>.
- fumigatus**, *Japan*, '90, 276.—*syn.* '85, 94.
- furvus**, *Bras.* 1900, 299.
- grenadensis** (<sup>b</sup> Thryothorus), *W. I.* '79, 49<sup>b</sup>, 229<sup>b</sup>, '86, 25<sup>b</sup>.—*meas.*, *plm.*, *syn.* '86, 25<sup>b</sup>.
- guadeloupensis** (<sup>b</sup> Thryothorus), *W. I.* '86, 381<sup>bk</sup>, '88, 157<sup>b</sup>, '91, 49<sup>b</sup>.
- intermedius**, *C. R.*, *meas.*, *nst.*, *plm.* '91, 275–277.
- kurilensis**, *Japan*, '90, 276.
- marianæ**, '85, 35<sup>a</sup>, see *aztecus*.
- martinicensis** (<sup>b</sup> Thryothorus), *W. I.* '79, 229<sup>b</sup>, '86, 23<sup>b</sup>, '87, 95<sup>b</sup>.—*meas.*, *plm.*, *syn.* '86, 23<sup>b</sup>.
- mesoleucus** (<sup>b</sup> Thryothorus), *W. I.* '80, 164<sup>b</sup>, 166<sup>b</sup>, '86, 25<sup>b</sup>.—*meas.*, *plm.*, *syn.* '86, 25<sup>b</sup>.
- monticola**, *Colom.* 1900, 82.
- musicus** (<sup>b</sup> Thryothorus), *W. I.* '79, 49<sup>b</sup>, '86, 24<sup>b</sup>.—*meas.*, *plm.*, *syn.* '86, 24<sup>b</sup>.
- ochraceus**, *C. R.* '83, 168.
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- parkmanii** (<sup>a</sup> Parkman's Wren, <sup>b</sup> aztecus, <sup>c</sup> americana), *Aris.* '88, 163; *Cal.* '86, 185, '89, 221, '96, 122<sup>b</sup>; *g. dist.* '88, 164; *Ore.* '79, 163, '86, 171, '88, 362; *Tex.* '92, 343 [aztecus?]; *Wash.* '97, 180<sup>b</sup>.—*nst.* '76, 79, '86, 185, '96, 122<sup>b</sup>; *plm.* '88, 164, 362; *syn.* '88, 163, 164, 362; *misc.* '80, 87<sup>c</sup>, '97, 107<sup>a</sup>.
- platensis**, *Urug.*, *hbt.*, *nst.*, *song.* '83, 86.
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- Troglodytidae** (<sup>a</sup> Wrens), '76, 50, '81, 28, 34, '90, 276<sup>a</sup>, 277<sup>a</sup>, '92, 187, '93, 112.
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*olivaceus* (\* Red-eyed Vireo, <sup>b</sup> Vireosylva), *Ala.* '79, 7; *Ark.* '82, 91<sup>b</sup>; *Bahamas*, '92, 48, 49; *B. C.* '92, 395, 1900, 107; *Colo.* '87, 264; *Colom.* 1900, 366; *C. R.* '90, 329,

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*plumbeus* (<sup>a</sup> Plumbeous Vireo, <sup>b</sup> Lanivireo), *Ariz.* '88, 32, '90, 49, 260; *Cal.* '87, 88 [cassini?]; *Colo.* '80, 229, '81, 89, '83, 160, '85, 15<sup>b</sup>, 141<sup>b</sup>, '94, 269; *N. M.* '85, 332, '92, 367, '98, 310; *N. Y.* '94, 79.—*meas.* '94, 79; *plm.* '88, 32; *song.* '80, 229; *syn.* '80, 105.

*pusillus* (Least Vireo), *Ariz.* '78, 93, '82, 144, '85, 321, '88, 33; *Cal.* '86, 184, '90, 215 ['belli?]; *L. Cal.* '95, 142; *Mex.* '85, 197; *N. M.* '78, 93; *Ont.* '83, 55 [belli?].—*meas.* '82, 145; *nst.* '82, 144, '88, 33; *plm.* '82, 144, '85, 197; *syn.* '82, 143.

*solitarius* (<sup>a</sup> Blue-headed or Solitary Vireo, <sup>b</sup> Lanivireo), *Ala.* '79, 7; *Cal.* '78, 65<sup>b</sup> [cassini?]; *Conn.* '93, 371, '96, 343; *Cuba.* '86, 190; *Fla.* '86, 410, '88, 275, '90, 15, '91, 127<sup>a</sup>, 138, '92, 213, '95, 365; *g. dist.* '93, 133, 135; *Ga.* '86, 410, '96, 214; *Ind.* '82, 20<sup>b</sup>, '89, 26; *Man.* '86, 325; *Mass.* '87, 251, '88, 389, '89, 40<sup>a</sup>, 45, 102; *Me.* '82, 111; *Mich.* '85, 65, '93, 227; *Minn.* '97, 223; *Mo.* '79, 143; *N. B.* '89, 118; *N. C.* '86, 98 [alticola?]; *N. H.* '88, 152, '89, 77, 78; *N. S.* '91, 165; *N. Y.* '81, 228<sup>b</sup>, '84, 176<sup>b</sup>, 323, '90, 231; *O.* '87, 132; *Pa.* '92, 133<sup>a</sup>, 138, '96, 291<sup>a</sup>, 292, 295, '99, 312; *P. E. I.* '93, 13; *S. C.* '79, 213, '86, 410, '91, 169, '92, 37<sup>a</sup>, 39<sup>a</sup>, '99, 198; *S. D.* '85, 279; *Tenn.* '86, 317 [=alticola, see '87, 164]; *Tex.* '82, 11<sup>b</sup>, '84, 122<sup>b</sup>, '92, 340; *W. Va.* '98, 136.—*hbt.* '90, 110<sup>a</sup>, 200; *meas.* '86, 112; *mig.* '84, 176<sup>b</sup>, '85, 65, '92, 37<sup>a</sup>, 39<sup>a</sup>, '99, 198; *nst.* '96, 343; *plm.* '78, 116, '86, 111, '91, 169, '92, 138; *song.* '84, 323; *syn.* '80, 105, '86, 190.

*sordidus*, *Mex.* '98, 340.

*stephensi* (Stephen's Vireo), *Ariz.* '82, 142, 258, '85, 197, 354, '88, 32, '89, 173; *g. dist.* '93, 239, 241; *N. M.* '82, 142<sup>a</sup>, 258, '98, 310.—*meas.* '82, 143, 144, '93, 240; *nst.* '89, 173; *plm.* '85, 197; *syn.* '82, 143, '93, 239.

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— (Herodias), see Ardea.

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'90, 48°; *B. C.* '93, 23°; *Cal.* '86, 185°; '89, 223°; *Colo.* '80, 228<sup>b</sup>, '83, 159<sup>b</sup>, '87, 123°; *C. R.* '90, 337°; '92, 22°; *g. dist.* '93, 127°; *Ida.* '98, 19°; *Mont.* '94, 307°; *Ore.* '79, 164<sup>b</sup>, '86, 171°; '88, 362°; *Wash.* '92, 46°, 357, '93, 23, '97, 180°, 1900, 357.—*hbt., song.* '80, 228<sup>b</sup>; *meas.* '80, 228<sup>b</sup>, '82, 140<sup>b</sup>, *mig.* '88, 36°; *nst.* '80, 228<sup>b</sup>, '86, 185°; 1900, 357; *plm.* '79, 40<sup>b</sup>, 164<sup>b</sup>, '82, 139<sup>b</sup>, '93, 23°; *syn.* '80, 95, '82, 139<sup>b</sup>, '93, 23°, 292°, '99, 123.

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*Cal.* '92, 302, '96, 260, '97, 221; *Canada*, '82, 113; *Colo.* '87, 122; *Fla.* '88, 274, '93, 337, '95, 365; *Ga.* '82, '95<sup>a</sup>, '96, 214; *G. Br.* '80, 72; *g. dist.* '93, 126; *Hud. B.* '90, 322; *Ia.* '95, 122, 236; *Ill.* '88, 434, '90, 241; *Ind.* '82, 20, '89, 25; *I. T.* '84, 335; *Ky.* '89, 315; *La.* '82, 162, '87, 302<sup>a</sup>; *Man.* '86, 323; *Mass.* '80, 52, '82, 122, '83, 151<sup>a</sup>, '84, 12<sup>a</sup>, 15, '88, 388<sup>a</sup>, 389, 390, 426, '89, 43<sup>a</sup>, 101, 183<sup>a</sup>, '95, 87<sup>a</sup>, 88, '96, 178, '97, 406; *Me.* '79, 107, '82, 148, '86, 277<sup>a</sup>; *Mich.* '85, 65, '93, 226; *Minn.* '79, 153<sup>a</sup>, '97, 223<sup>a</sup>; *Miss.* '99, 268; *Mo.* '79, 144, '96, 217; *Mont.* '88, 17<sup>a</sup>; *N. B.* '82, 148, '83, 7<sup>a</sup>, '89, 118; *N. C.* '86, 101<sup>?</sup>, 308<sup>a</sup>, 311<sup>a</sup>, 314; *N. F.* 1900, 72; *N. H.* '83, 13<sup>a</sup>, '87, 102<sup>a</sup>, 103<sup>a</sup>, 105, '88, 149<sup>a</sup>, 150, 152, 154, '89, 78, '94, 335; *N. S.* '87, 16; *N. Y.* '78, 53, '79, 36, '81, 230, '83, 52<sup>a</sup>, '84, 175, 331, '86, 443<sup>a</sup>, '90, 295, '99, 283<sup>a</sup>; *O.* '95, 242; *Pa.* '94, 182<sup>a</sup>?; *P. E. I.* '93, 5<sup>a</sup>, 11; *Que.* '82, 236, '89, 148; *S. C.* '79, 214, '92, 33<sup>a</sup>, '95, 306<sup>a</sup>; *S. D.* '85, 281; *Tenn.* '86, 318; *Tex.* '82, 12, '84, 122, '92, 338—*hbt.* '84, 331, 335, '93, 11; *meas.* '83, 79; *mig.* '84, 175, '85, 65, '88, 434, '92, 33<sup>a</sup>, '95, 122, 236, 242, '99, 268; *nst.* '80, 52, '88, 426, '89, 148, '97, 406; *plm.* '76, 21 (alb.), '78, 121, '83, 46, 78—80 (hyb.), '84, 287<sup>a</sup> (hyb.), '93, 213 (col. pl., hyb.); *song.* '84, 12<sup>a</sup>, 331, '87, 67<sup>a</sup>, '93, 11; *misc.* '81, 179<sup>a</sup>, '82, 113 (corr.), '96, 159.

*coronata* (Golden-crowned Sparrow, <sup>b</sup>*Emberiza atricapilla*), *Alas.* '81, 5; *Cal.* '77, 92<sup>b</sup>?, '86, 182, '89, 221, '96, 260, '98, 235; *g. dist.* '93, 126; *Ore.* '79, 165, '86, 168, '88, 358; *Wash.* '92, 356, '97, 178, 1900, 355.—*anat.* '88, 440, 442, 444; *hbt.* '81, 5; *meas.* '78, 43; *nst.* '78, 42; *song.* '92, 356.

*gambelii* (\* Gambel's Sparrow, <sup>b</sup>*nuttalli*), *Alas.* '81, 2<sup>a</sup>, 5<sup>a</sup>; *Cal.* '86, 182, '89, 221, '94, 219; *g. dist.* '93, 126, '99, 36<sup>b</sup>; *Ore.* '86, 168; *Wash.* '92, 309, 356, '99, 37, 1900, 355.—*hbt.* '81, 5<sup>a</sup>; *nst.* '86, 168, 1900, 355; *syn.* '80, 106, '89, 333, '90, 65, 96, '99, 36<sup>b</sup>.

*intermedia* (\* Intermediate or Ridgway's Sparrow), *Alas.* '85, 63, '87, 12; *Ariz.* '87, 200, '94, 218<sup>a</sup>, 219; *B. C.* '92, 310; *Cal.* '89, 221, '90,

296, '98, 235; *Colo.* '85, 16, 141, '87, 124; *g. dist.* '93, 126; *Ida.* '98, 16; *Kan.* '84, 100, '86, 114; *I. Cal.* '95, 141; *Man.* '86, 323; *Minn.* '79, 153, '93, 290; *Mont.* '88, 17<sup>a</sup>, '94, 306, '95, 217; *Neb.* '89, 333; *N. M.* '85, 124, '86, 74, '92, 365, '99, 189; *N. W. T.* 1900, 182?; *Ore.* '88, 358; *Tex.* '82, 12, 38, '84, 121, '87, 292; *Wash.* '81, 128, '82, 227, '92, 45, 356, '97, 178, 1900, 244.—*hbt.* '85, 141; *mig.* '85, 63; *plm., song.* '87, 124; *syn.* '80, 106, '89, 333, '90, 65, 96, '99, 37.

*leucophrys* (\* White-crowned Sparrow), *Ariz.* '87, 200, '90, 49, 259; *Cal.* '78, 66; *Colo.* '79, 94, '80, 229, '81, 138, '83, 191, '85, 16, 141; *Conn.* '93, 90<sup>a</sup>, 207; *Cuba.* '92, 273; *g. dist.* '93, 126; *Hud. B.* '90, 322; *Ia.* '95, 123; *Ill.* '80, 30, '88, 434, '90, 241, '95, 395<sup>a</sup>; *Ind.* '82, 20, '89, 25; *I. T.* '84, 335; *Ky.* '89, 314; *La.* '99, 266; *Man.* '86, 323; *Mass.* '82, 253<sup>a</sup>, '99, 196<sup>a</sup>; *Me.* '76, 95<sup>a</sup>, '82, 148<sup>a</sup>; *Mich.* '85, 65, '93, 226; *Mo.* '79, 144; *Mont.* '89, 152<sup>a</sup>, '95, 217; *N. C.* '87, 241, '93, 243; *N. M.* '86, 74, '92, 365; *N. Y.* '81, 126, 230, '84, 175, 330, '85, 272, '88, 181, '98, 58; *O.* '95, 241; *Ore.* '79, 165, '88, 139; *Que.* '82, 236; *S. D.* '85, 281; *Tex.* '82, 12, 38, '87, 292, '92, 338, 1900, 346; *Vt.* '78, 195.—*fd.* '99, 355; *hbt.* '99, 355; *mig.* '82, 148<sup>a</sup>, '84, 175, '85, 65, '88, 434, '95, 123, 241, '98, 58, '99, 196<sup>a</sup>; *nst.* '78, 195, '80, 229, '81, 138, '83, 238<sup>a</sup>; *plm.* '78, 121, '92, 273 (alb.); *song.* '80, 229, '81, 138, '84, 330, '99, 355; *syn.* '78, 105, '80, 106, '90, 96.

*querula* (\* Harris's Sparrow), *B. C.* '93, 16, '95, 76, 182, 305<sup>a</sup>, 1900, 107; *Colo.* '87, 122, '94, 183; *g. dist.* '84, 332, '93, 126; *Ia.* '95, 129<sup>a</sup>, 236; *Ill.* '80, 30, '90, 241, '95, 395; *Kan.* '79, 144, '94, 215; *Man.* '86, 323; *Minn.* '79, 154; *Mo.* '79, 144, '96, 176; *Mont.* '89, 150, '95, 217; *Mo. River.* '95, 226<sup>a</sup>, 227<sup>a</sup>; *S. D.* '85, 281; *Tex.* '82, 38, '87, 291, '92, 338; *Wash.* '93, 16; *Wis.* '84, 106.—*hbt.* '79, 144, '84, 332, '85, 281; *meas., nst.* '89, 151; *mig.* '79, 154, '84, 332—337, '95, 129, 236, 237<sup>a</sup>; *plm.* '79, 144 (mlt.), 154, '84, 332, 334, '95, 226<sup>a</sup>, '96, 176; *song.* '79, 144, 154, '84, 332, 335; *misc.* '90, 82.

*whitii*, *syn.* '88, 412.

Zoological Society, New York, '97, 344.  
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| '84, 404; titles (Nos. 1063-1068),   | Zosterops, '94, 235.                    |
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| Zosteropidæ, 1900, 189.              | Zygodactyli, '85, 212.                  |

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 ERRATA.

Page 13, column 2, line 47, for zoologisches read zoologischer.

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|--------|------|--|
| " 16,  | " 2, | " 54, for Torry read Torrey.                   |
| " 62,  | " 1, | " 45, for brachyphonus read brachyphorus.      |
| " 64,  | " 2, | " 39, after Petrels insert (rev.).             |
| " 64,  | " 2, | " 40, for Ogilvie-Grant, W. R., read Grant, W. |
| " 64,  | " 2, | " 41, after Gozo insert (rev.).                |
| " 80,  | " 2, | " 15, for Callipepla read Callipepla.          |
| " 110, | " 2, | " 42, after <i>plm.</i> insert '87, 109.       |
| " 123, | " 2, | " 38, after and Rood insert E.                 |
| " 123, | " 2, | " 42, after 240 insert '83, 161-164.           |
| " 141, | " 2, | " 40, for brachyphonus read brachyphorus.      |
| " 197, | " 2, | last line, for gastrer read gaster.            |
| " 202, | " 1, | line 47, for semichrasti read sumichrasti.     |
| " 242, | " 1, | " 8, after 251 add <i>syn.</i> '98, 330.       |













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